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HIGH REYNOLDS NUMBER TESTS OF THE CAST 10-2/DOA 2 AIRFOIL IN THE LANGLEY 0.3-METER TRANSONIC CRYOGENIC TUNNEL - PHASE I

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SUMMARY

An ongoing cooperative airfoil research program has been established between the National Aeronautics and Space Administration (NASA) and the Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt e. V. (DFVLR). The two-dimensional test section of the Langley 0.3-meter Transonic Cryogenic Tunnel (0.3-m TCT), with its unique test envelope and high Reynolds number capability, is being utilized for this program. This collaborative effort between NASA and the DFVLR will produce flight equivalent Reynolds number data on advanced supercritical type airfoils designed in the Federal Republic of Germany.

This report presents the experimental aerodynamic data obtained from tests of the CAST 10-2/DOA 2 airfoil in the 0.3-m TCT. Test temperature was varied from 280 K to 100 K at pressures from slightly above 1 to 5.8 atmospheres. Mach number was varied from 0.60 to 0.80, and the Reynolds number (based on airfoil chord) was varied from 4×10^6 to 45×10^6. Descriptions of the airfoil model, the 0.3-m TCT, the test instrumentation, and the testing procedures are also included.

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INTRODUCTION

The cryogenic wind tunnel concept (refs. 1 and 2) was developed as a result of the urgent need for wind tunnels capable of testing models at or near full-scale Reynolds number. The need is especially acute at transonic speeds where, because of the large power requirements of conventional transonic pressure tunnels, economic considerations have dictated the use of relatively small tunnels. As a result, there has been, for a number of years, a large gap between test and flight Reynolds numbers at high subsonic and transonic Mach numbers.

NASA Langley Research Center personnel have been studying the application of the cryogenic wind tunnel concept to various types of high Reynolds number transonic tunnels since 1971. Following a theoretical investigation and an experimental program which included the successful operation of an atmospheric low-speed cryogenic tunnel (refs. 1 and 2), a pilot transonic cryogenic tunnel was built, successfully operated (ref. 3), and designated by NASA in late 1974 as a research facility, the Langley 0.3-meter Transonic Cryogenic Tunnel (0.3-m TCT). To take full advantage of the unique Reynolds number capabilities of the 0.3-m TCT, it was designed to accommodate test sections other than its original, octagonal, three-dimensional test section. A 20 cm x 60 cm two-dimensional test section was installed in the summer of 1976 because of renewed interest in airfoil research and the suspected sensitivity of many of the advanced airfoils to Reynolds number.

In an effort to pursue this two-dimensional airfoil research, a collaborative NASA/DFVLR program has been undertaken to test advanced technology airfoils designed in the Federal Republic of Germany. The objectives of the program are the following: (1) to provide an aerodynamic assessment of DFVLR and other German advanced technology airfoil designs at flight equivalent Reynolds numbers; (2) to provide a systematic indication of Reynolds number sensitivity for this class of advanced airfoils; (3) to enable an evaluation (from low to high Reynolds numbers) of current DFVLR and NASA analytical techniques; and (4) to provide an opportunity to correlate the 0.3-m TCT results with results from other major transonic facilities as described in reference 4.

According to the program agreement, the DFVLR is responsible for designing and fabricating the models to be tested while NASA provides the testing of the models

in the 0.3-m TCT, including engineering assistance and data reduction. The DFVLR will also perform static pre-test check out of the models by suitable thermal cycling in order to determine any possible deformation of the models under cryogenic conditions.

This report presents the experimental aerodynamic data obtained from tests in the 0.3-m TCT of the CAST 10-2/DOA 2 airfoil, the first airfoil tested in the cooperative NASA/DFVLR series of tests. These data are presented in tabular form in Appendices A and B and in graphic form in figs. 12-27 with a minimum of discussion to expedite the publication of these advanced results.

SYMBOLS

The measurements of this investigation are presented in the International System of Units (SI). The symbols in parentheses are those used on computer generated plots. The symbols and units in brackets are those used on computer generated tables in the appendices.

b,[B]	airfoil model span, cm
c,(C),[C]	airfoil model chord, cm
[CC]	section chord-force coefficient from airfoil pressures
(C_d)	section drag-force coefficient from wake measurements
[CD1-CD5]	section drag-force coefficient from wake measurements for each of the five pitot tubes on the traversing rake
(C_m),[CM]	section pitching-moment coefficient about quarter-chord point
c_n,(C_n),[CN]	section normal-force coefficient from airfoil pressures
c_{n_α}	slope of normal-force coefficient versus angle-of-attack curve
(C_p),[CP]	pressure coefficient
M,[MACH]	free-stream Mach number
[MLOC]	local Mach number
[P,L]	local static pressure, kPa
p_t,[PT]	tunnel stagnation pressure, atm [kPa] (1 atm = 101.3 kPa)

R_c,[RC]	Reynolds number based on airfoil chord
T_t,[TT]	tunnel stagnation temperature, K
$T_{t,\,min}$	minimum tunnel stagnation temperature based on free-stream saturation, K
x,(X),[X]	airfoil abcissa, cm
y,[Y]	spanwise distance along model from centerline of tunnel and model, cm
z	airfoil ordinate, cm
z_{design}	airfoil design ordinate, cm
α,[ALPHA]	uncorrected angle-of-attack, deg

WIND TUNNEL AND MODEL

Wind Tunnel

The present investigation was conducted in the 20 cm x 60 cm two-dimensional test-section insert of the 0.3-m TCT. The 0.3-m TCT is a continuous flow, single-return, fan-driven wind tunnel which used nitrogen as a test gas. A photograph and schematic drawing of the tunnel are shown in figures 1(a) and 1(b), respectively. The operating temperature range of the 0.3-m TCT is from about 78 K to 327 K with stagnation pressures ranging from slightly greater than 1 atmosphere to 6 atmospheres. With the two-dimensional test section installed, the test-section Mach number can be varied from 0.05 to about 0.9. The ability to operate at cryogenic temperatures and 6 atmospheres pressure provides an extremely high Reynolds number capability at relatively low model loadings. In addition, the unique ability to vary pressure and temperature independently of Mach number provides independent control and assessment of aeroelastic, viscous, and compressiblity effects on the aerodynamic parameters being measured. The Reynolds number and Mach number capabilities of the tunnel are shown in figure 2.

A photograph and sketch of the 20 cm x 60 cm two-dimensional test section are shown in figures 3(a) and 3(b). Figure 3(a) is a top-view of the test section with the plenum lid and test section ceiling removed. This test section, which features a slotted floor and ceiling, incorporates computer-driven angle-of-attack and momentum rake systems. The angle-of-attack mechanism has a traversing range of ±20 degrees which can be offset from zero degrees in either direction at model installation. The momentum rake, located just downstream of the airfoil, provided up to five total pressure measurements across slightly more than half the width of the tunnel. This test section also features removable model modules, one of which is shown in figure 4 in the raised position following the removal of the plenum lid and test section ceiling. There is also provision for test section side wall boundary layer removal just upstream of the model; however, this system was not used during these tests. Additional design features and characteristics of the 0.3-m TCT are presented in references 5 and 6.

Model

Model design and fabrication.- The Dornier GmbH designed CAST 10-2/DOA 2 is a 12.1-percent-thick advanced technology airfoil (ref. 7). The airfoil model used during the present investigation has a chord of 15.24 cm. Table 1 lists the section design and measured coordinates for the model which was designed by the DFVLR's Institute for Experimental Fluid Mechanics and Technical Services Division in Gottingen, Federal Republic of Germany.

The model was fabricated out of V2A 14301 stainless steel (similar to AISI 304 stainless steel) by the DFVLR's Technical Services Division. The fabrication procedure for the model consisted of the following steps. Initially, the upper and lower model halves were pre-milled to rectangular blocks, followed by the stepwise milling of these blocks to approximate the airfoil contours. These model halves were subsequently heat treated at the brazing temperature (1120°C) to avoid warpage during later manufacturing processes.

The next step consisted of milling and electrically discharging channels into the inside surface of both halves for the pressure tubing. In addition, elongated slots called solder deposits were milled out of the inside surface of the lower half. Sockets were then drilled in the channels to near the intended airfoil surface to accommodate 1.2 mm outer diameter stainless steel (same material as the model) pressure tubing. The tubes were positioned and silver soldered in place, and the solder deposits were filled for the surface brazing in a protective atmosphere. Following that, the model dimensions were checked, the surfaces were cleaned, and the model halves were fitted and clamped together. The model was then brazed in a protective atmosphere. During this brazing process, the silver solder ran from the solder deposits by capillary action and thus distributed solder to the inside surfaces for the braze joint. A final check for possible model deformation was performed following this brazing process.

The next stage of model construction consisted of cooling the model to liquid nitrogen (LN_2) temperatures and then re-warming it to ambient temperatures. Subsequently, the model was contoured by numerical milling, the surfaces hand finished, and the static pressure orifices drilled normal to the model surfaces to meet the tubes. Finally, another check of the model contour was performed.

Figure 5 shows the model installed in the 0.3-m TCT two-dimensional test section. In this view, the plenum lid and test section ceiling have been removed and the upper surface of the model is being viewed.

The model is equipped with 86 static pressure orifices each having a nominal diameter of 0.3 mm. Figure 6 is a schematic drawing showing the general location of the orifices on the upper and lower surfaces of the model. Table 2 lists the (x/c) and y/(b/2) location for each orifice.

Model accuracy and integrity.- Past experience has shown that many metals undergo drastic and irreversible changes in shape when exposed to a cryogenic environment. This has been vividly seen in current airfoil programs in the 0.3-m TCT. For some of the airfoil models, the post-test model shapes have been found to be drastically different from the pre-test shapes. Certain procedures have been established in order to try to alleviate this problem. It is now standard practice that all airfoil models intended for testing in the 0.3-m TCT must be thermally cycled to cryogenic temperatures during the fabrication process in order that they might stabilize before the final model validation check.

The DFVLR cycled the CAST 10-2/DOA 2 model between room and LN_2 temperature several times during the fabrication process and each time the model surface contour checked out successfully. When the model was received by NASA, additional validation of the model contour was done in order to verify that the model did, in fact, represent the DFVLR's proposed airfoil shape. A Brown & Sharpe Validator 50, which under ideal conditions has an accuracy of ±0.00127 cm, was used for the validation. The pre-test measurements were accomplished and it was found that the model was somewhat thinner than intended from the leading edge to the 15-percent chord line and somewhat thicker than intended beyond the 45-percent chord line. The model contour was not within the required dimensional tolerance. However, after examining the deviation of the contour from the desired ordinates, it was mutually agreed between NASA and the DFVLR that the model was in keeping with the CAST 10-2/DOA 2 requirements, and the tests were therefore undertaken. It should be noted at this point that when validating an airfoil, it is extremely difficult to determine accurately the shape of the leading edge because of the high curvature. In addition, the highly curved leading edge makes it difficult to establish a zero point about which all the measurements are referenced.

The results reported herein were obtained during fifty-six runs over a pressure range from slightly above 1 to 5.8 atmospheres. The model was, subsequently, used for other tests in the 0.3-m TCT including condensation studies at extremely low temperatures. On two occasions, post-test validations were conducted. In each case, the results agreed with those obtained in pre-test validations. A summary of these results is shown in figure 7. These results indicate that, in general, there were no shifts or drastic changes and the model basically remained intact. The airfoil remained thin from the leading edge to the 15-percent chord line, and the rearward portion of the airfoil from the 45-percent chord line to the trailing edge remained thick. These post-test validations showed no structural damage, cracking, or erosion. The model in all respects was considered to be of good design and construction and acceptable for testing in a cryogenic wind tunnel.

INSTRUMENTATION

A detailed discussion of the instrumentation and procedures selected for the calibration and control of the 0.3-m TCT can be found in reference 8. However, brief discussions of instrumentation related to the derivation of the primary airfoil data are contained herein.

Pressure Instrumentation.- For two-dimensional airfoil tests, the 0.3-m TCT is equipped to obtain static-pressure measurements on the airfoil surface, total head measurements in the airfoil wake, and static pressure on the test section sidewalls, floor, and ceiling. To measure the pressures, a scanning valve system capable of operating ten 48-port scanning valves is used. Because of the large changes in dynamic pressure of the tunnel over its operational range (a factor of about 75), commercially available high-precision variable capacitive pressure transducers are used instead of conventional strain-gage pressure transducers.

Pressure transducers with a maximum range of 6.8 atmospheres are used for model and tunnel wall pressures. More sensitive transducers, having a maximum range of 1.36 atmospheres, are used for pressure measurements in the airfoil wake. The transducers have an accuracy of ±0.25 percent of reading from -25 percent to 100 percent of full scale. A total of 26 pressure channels were used for this test.

Traversing Wake-Survey Probe.- A vertical traversing probe system is located on the left sidewall of the two-dimensional test section downstream of the turntable (fig. 3b). The mechanism has a traversing range of 25.4 cm. The probe support can be located with the probe measurement plane at either tunnel station 21.0 cm or 26.0 cm. For this test, the measurements were made at the 26.0 cm station which placed the measurement plane about 1.2 chord lengths downstream of the airfoil trailing-edge. The primary purpose of this system is to survey the total pressures in the airfoil wake by using a pitot-tube survey rake. Details of the multitube pitot rake are shown in figure 8. Three disc type static probes as well as six pitot probes were mounted on the assembly. The three static probes and the pitot probe closest to the wall were not used during the present investigation. Tunnel sidewall static-pressure taps are also provided in the plane of the pitot probes for use in the determination of the airfoil drag coefficient. Individual transducers are used for each tube on the probe assembly in order to keep pressure response time low. The vertical position of the probe is recorded on the data acquisition system using the output from a digital shaft encoder geared to the probe drive mechanism. The wake survey probe is synchronized with the scanning valves so that the probe is moved to a different vertical location each time the scanning valves are advanced to a new port.

0.3-m TCT DATA ACQUISITION SYSTEM

For the present study, data from the 0.3-m TCT was recorded on magnetic tape on the Langley central data recording system. A total of 99 analog channels of recording capability were available at the tunnel with a maximum range of 100 mV and a resolution of 1 part in 10,000. All analog data was filtered with a 4 Hz low pass filter.

A small computer was used to sequence the data acquisition system, provide timing input signals for the scanning-valve drive system, provide real-time visual displays and plots, and control the angle of attack and wake-survey-probe drive system. An X-Y plotter was used to produce real-time hard-copy plots of pressure distribution over the airfoil and total head loss through the airfoil wake. Other real-time displays include digital readouts of Mach number and Reynolds number.

Angle-of-attack and wake-survey-probe drive commands are entered through a teletype and transmited through the computer to the respective drive system.

TEST PROGRAM

An effort was made by DFVLR and NASA engineers to establish a test program that overlapped some of the DFVLR's existing experimental work with the CAST 10-2/DOA 2 airfoil. The overall aim was to establish the effects of transition (fixed and free), Reynolds number, and Mach number on the flow development. Figure 9 shows the Reynolds number and Mach number ranges for this test. Test temperature was varied from 280 K to 100 K at pressures from slightly above 1 to 5.8 atmospheres. The maximum angle of attack range was from -1 to +9 degrees.

TEST PROCEDURES

Pressure data.- For the tests reported herein, three scans or samples of data were taken for each orifice on the model following a pre-determined delay time per orifice. The three samples were averaged to obtain a single pressure value for each orifice. The wake survey probe was stepped 75 times through the wake for each data point. The limits on the wake survey probe drive system were changed for each data point to encompass the entire wake.

Transition.- Transition strips, located on both the upper and lower surfaces at the 7-percent chord line, were used during a portion of the testing to evaluate their effect on the aerodynamic characteristics of the model. Figure 9 shows the test conditions for fixed transition. The strips consisted of 0.0584 mm diameter glass beads that were applied using a clear acrylic spray. The spray may have added some thickness to the resulting transition strips which were approximately 0.2032 cm wide. The upper surface transition strip is visible in figure 10.

DATA REDUCTION

The test data were reduced according to a process described in an unpublished in-house data reduction program. The normal force and pitching moment (at the quarter-chord) coefficients are calculated from a pressure integration around the airfoil. The total drag force coefficient is obtained from an integration of the total pressure decrement across the airfoil wake corrected for a threshold decrement, which accounts for any nonzero pressure decrement outside the wake. The threshold decrement used for this test is 0.0002. In order to compute the total drag, the threshold decrement is compared to the incremental drag for each rake tube at each rake position. If the incremental drag is greater than or equal to the threshold decrement, a weighting factor (incremental area) is applied and the incremental drag is included in the running sum of the total drag. If the incremental drag is less than the threshold decrement, the weighting factor is set to zero and the incremental drag is not included in the running sum of the total drag. The CD1-CD5 values in the appendices correspond to these total drag coefficients for the five rake pitot tubes.

PRESENTATION OF RESULTS

The experimental data is presented without corrections for wind tunnel wall interference effects. Discussions of various wall interference correction methods for determining angle of attack and Mach number corrections are contained in references 9, 10, and 11.

Some of the data of the present investigation was taken after the onset of boundary-layer separation from the tunnel sidewall; therefore, some caution should be exercised when using the data in this region. To aid the user in this respect, figure 11 is presented to show a conservative region of "acceptable" (i.e. absence of any indication of wall separation) airfoil data in terms of normal force coefficient and Mach number. This figure was derived by assessing the c_{n_α} slope trends and the drag characteristics across the tunnel which were obtained from the multitube rake (fig. 8). For instance, if the data reflected a premature "break" or reduction in the variation of c_n with α and a noticeable inconsistency in the drag values across the tunnel, these trends were considered to

be an indication of significant model induced sidewall boundary-layer separation. The region of "acceptable" data, as shown in figure 11, reflects the conditions at which there were no indications of abnormal normal force or spanwise drag trends. This region is considered to be conservative because the drag rake measurements were taken 1.2 chord lengths downstream of the airfoil trailing-edge at a position where the "growth" of spanwise flow would be more extensive than at the model station.

In presenting the data, only a few chordwise pressure distributions have been plotted; however, all of the pressure data as well as the remainder of the tabulated results are presented in the appendices. An outline of the plotted data presented herein follows:

	Figure
Chordwise pressure distribution for M = 0.75 and transition free, at:	
$R_c = 30.0 \times 10^6$	12
$R_c = 40.0 \times 10^6$	13
$R_c = 45.0 \times 10^6$	14
Repeatability of force and moment characteristics. $R_c = 4.0 \times 10^6$, transition fixed	15
Force and moment characteristics. $R_c = 4.0 \times 10^6$, transition free	16
Force and moment characteristics. $R_c = 6.0 \times 10^6$, transition free	17
Force and moment characteristics. $R_c = 10.0 \times 10^6$, transition free	18

Figure

Force and moment characteristics.
$R_c = 15.0 \times 10^6$, transition free 19

Force and moment characteristics.
$R_c = 30.0 \times 10^6$, transition free 20

Force and moment characteristics.
$R_c = 40.0 \times 10^6$, transition free 21

Force and moment characteristics.
$R_c = 45.0 \times 10^6$, transition free 22

Effect of fixing transition on force and moment characteristics.
$R_c = 4.0 \times 10^6$ 23

Effect of fixing transition on force and moment characteristics.
$R_c = 6.0 \times 10^6$ 24

Effect of fixing transition on force and moment characteristics.
$R_c = 10.0 \times 10^6$ 25

Effect of fixing transition on force and moment characteristics.
$R_c = 15.0 \times 10^6$ 26

Effect of Reynolds number on force and moment characteristics.
Transition free 27

CONCLUDING REMARKS

A wind tunnel investigation of the CAST 10-2/DOA 2 airfoil has been conducted in the two-dimensional test section of the 0.3-m TCT. This investigation will provide an opportunity to aerodynamically evaluate the CAST 10-2/DOA 2 airfoil from low to high Reynolds numbers. In addition, various DFVLR and NASA analytical techniques can now be applied to the data in order to verify the validity of the techniques, over a large Reynolds number range.

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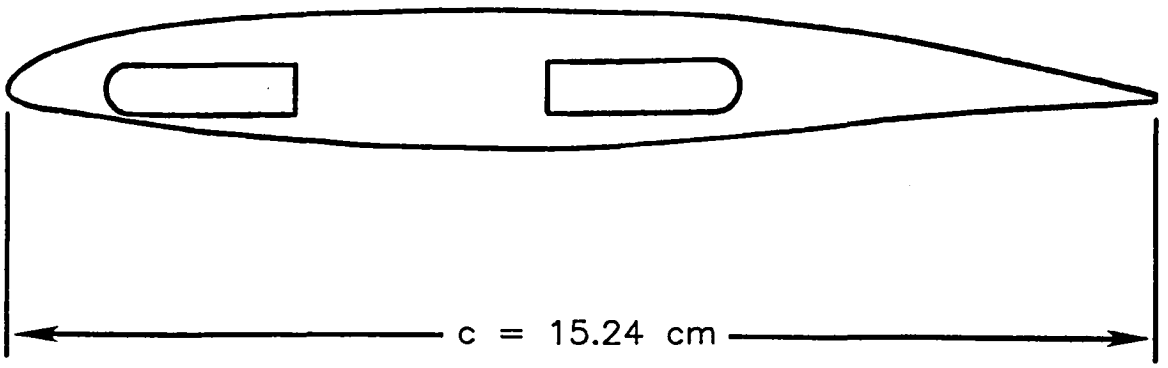
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TABLE 1.– SECTION COORDINATES OF CAST 10–2/DOA 2 AIRFOIL



Upper Surface

x/c	z/c	
	Design	Measured+
0.0	.0034	*
.0009	.0080	.0067
.0026	.0114	.0104
.0076	.0170	.0160
.0126	.0208	.0198
.0176	.0239	.0230
.0251	.0281	.0272
.0351	.0329	.0321
.0476	.0378	.0371
.0651	.0431	.0426
.0876	.0484	.0479
.1151	.0532	.0528
.1551	.0583	.0580
.2151	.0634	.0631
.2751	.0665	.0662
.3351	.0682	.0680
.3950	.0689	.0688
.4550	.0686	.0685
.5150	.0672	.0671
.5750	.0645	.0645
.6350	.0603	.0602
.6950	.0539	.0539
.7550	.0451	.0451
.8150	.0338	.0338
.8750	.0206	.0206
.9200	.0099	.0100
.9500	.0027	.0028
.9775	–.0040	–.0038
1.0000	–.0095	–.0096

Lower Surface

x/c	z/c	
	Design	Measured
.0011	–.0016	.0008
.0026	–.0038	–.0032
.0076	–.0073	–.0073
.0126	–.0091	–.0092
.0176	–.0105	–.0105
.0251	–.0122	–.0123
.0351	–.0144	–.0145
.0476	–.0170	–.0170
.0651	–.0201	–.0202
.0876	–.0238	–.0239
.1151	–.0277	–.0278
.1551	–.0327	–.0329
.2151	–.0392	–.0394
.2751	–.0447	–.0449
.3351	–.0491	–.0493
.3950	–.0521	–.0523
.4550	–.0532	–.0536
.5150	–.0520	–.0525
.5750	–.0486	–.0490
.6350	–.0435	–.0440
.6950	–.0375	–.0381
.7550	–.0313	–.0319
.8150	–.0255	–.0261
.8750	–.0206	–.0211
.9200	–.0176	–.0181
.9500	–.0161	–.0165
.9763	–.0150	*
1.0000	–.0145	*

+ Post–test measurements made at NASA Langley.

* Not determined.

TABLE 2.– MODEL ORIFICE LOCATIONS

Upper surface

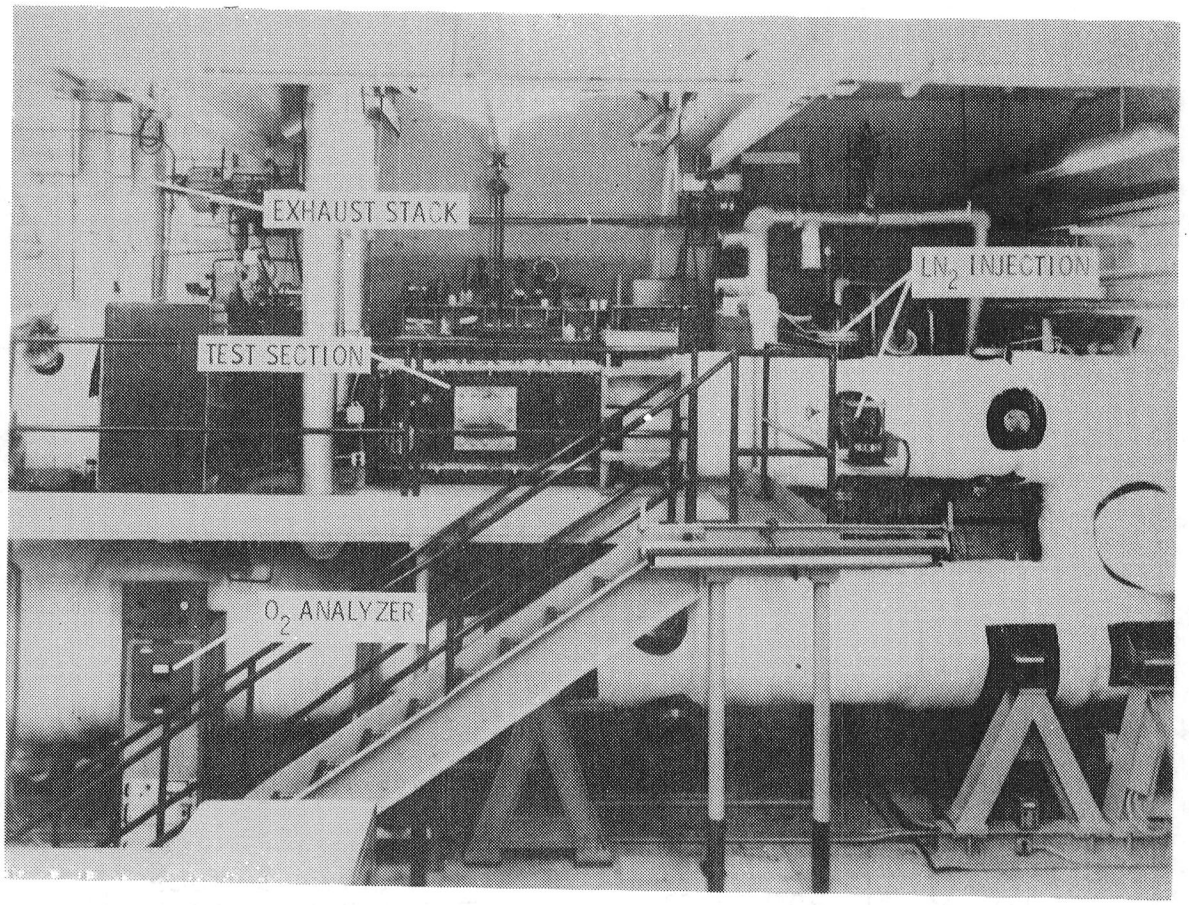
Orifice	x/c	y/(b/2)
1	0.000	–.059
2	.004	.020
3	.008	.039
4	.015	–.039
5	.025	0.000
6	.040	.059
7	.060	–.020
8	.080	.020
9	.100	–.059
10	.140	–.020
11	.180	.059
12	.220	.020
13	.260	–.020
14	.300	–.059
15	.340	.059
16	.380	.020
17	.420	–.020
18	.460	–.059
19	.500	0.000
20	.540	.059
21	.580	–.059
22	.620	–.020
23	.660	.020
24	.700	.059
25	.750	–.059
26	.800	–.020
27	.850	.020
28	.900	.059
29	.950	–.059
30	.975	–.039
31	1.000	.039
Additional chordwise orifices		
1	.060	.450
2	.140	↓
3	.220	
4	.300	
5	.380	
6	.460	
7	.540	
8	.620	
9	.700	
10	.800	
11	.900	

Upper surface

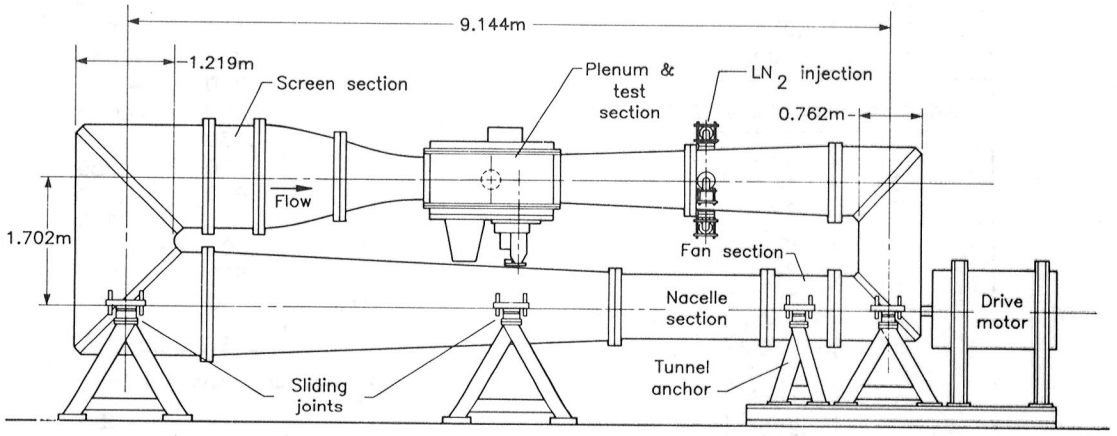
Additional spanwise orifices		
Orifice	x/c	y/(b/2)
1	.500	.740
2	↓	.641
3		.543
4		.444
5		.345
6		.247
7		.148
8		.049
9		–.049
10		–.148
11		–.247
12		–.345
13		–.444
14		–.543
15		–.641
16		–.740

Lower surface

Orifice	x/c	y/(b/2)
1	.004	–.118
2	.008	.099
3	.023	–.020
4	.050	.020
5	.100	.039
6	.150	.020
7	.200	–.039
8	.250	–.059
9	.350	–.020
10	.450	–.059
11	.550	.059
12	.650	.020
13	.750	–.020
14	.800	–.059
15	.850	.059
16	.900	0.000
17	.950	.020
Additional chordwise orifices		
1	.101	.355
2	.200	↓
3	.350	
4	.450	
5	.550	
6	.650	
7	.750	
8	.800	
9	.850	
10	.900	
11	.950	



(a) Photograph.



(b) Schematic drawing.

Figure 1.– Elevation view of 0.3–m TCT with two–dimensional test section installed.

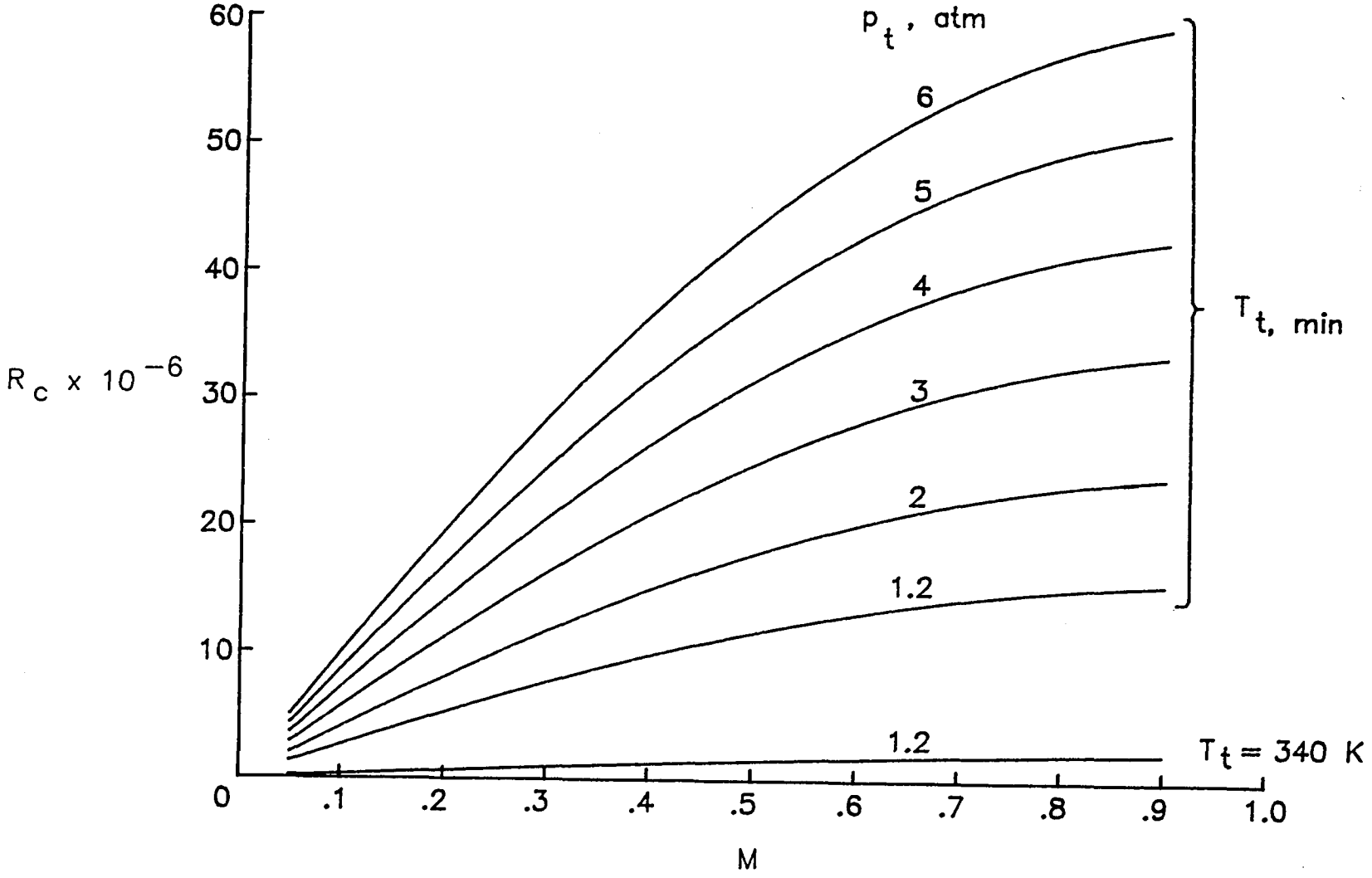
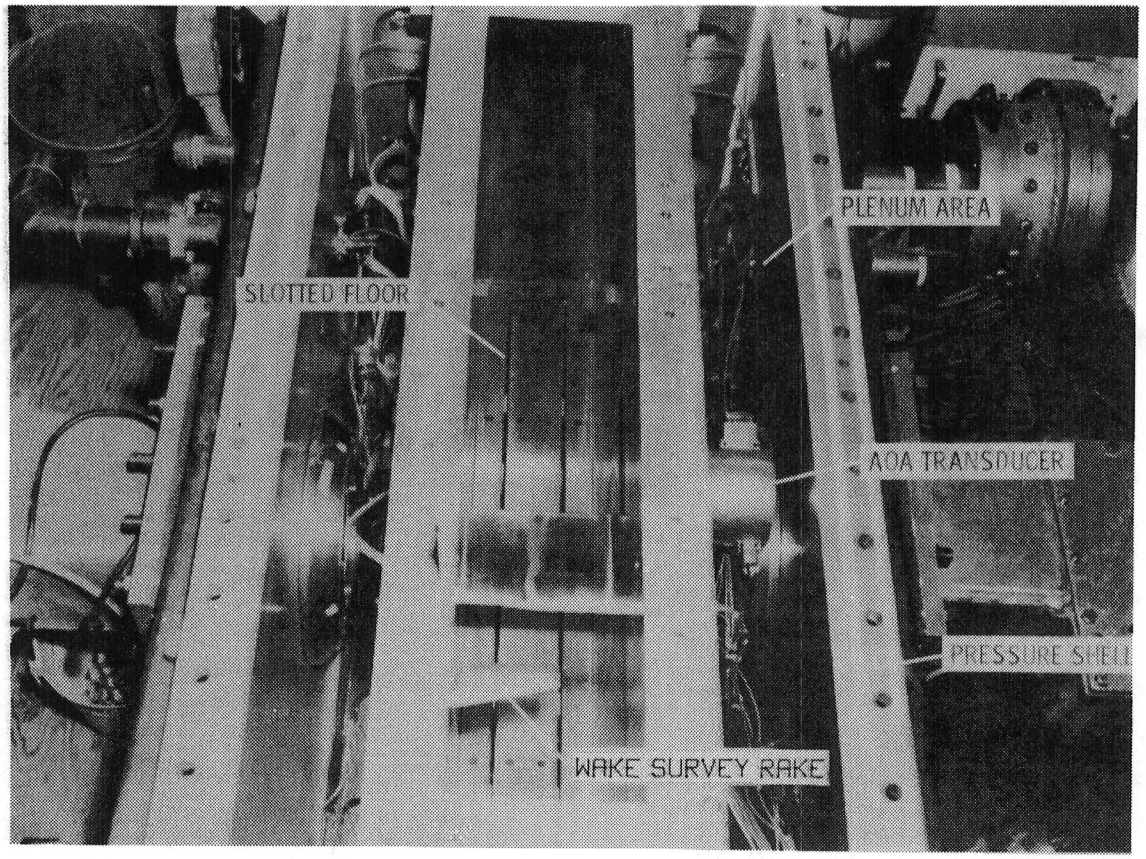
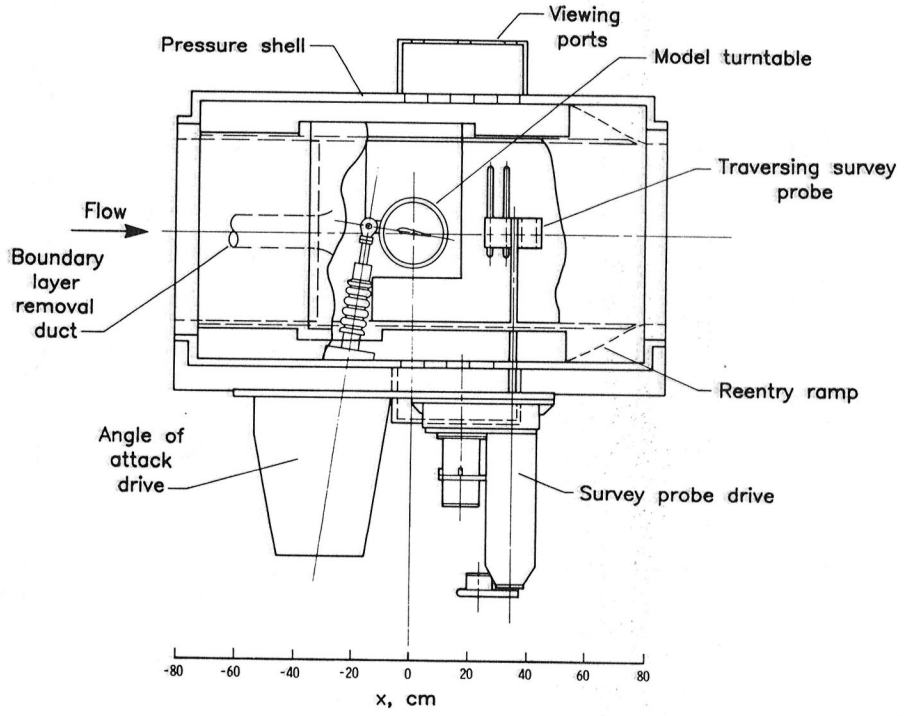


Figure 2.– Reynolds number capability of two–dimensional test section of 0.3–m TCT.



(a) Top–view photograph.



(b) Schematic drawing showing major components.

Figure 3.– Two–dimensional test section of 0.3–m TCT.

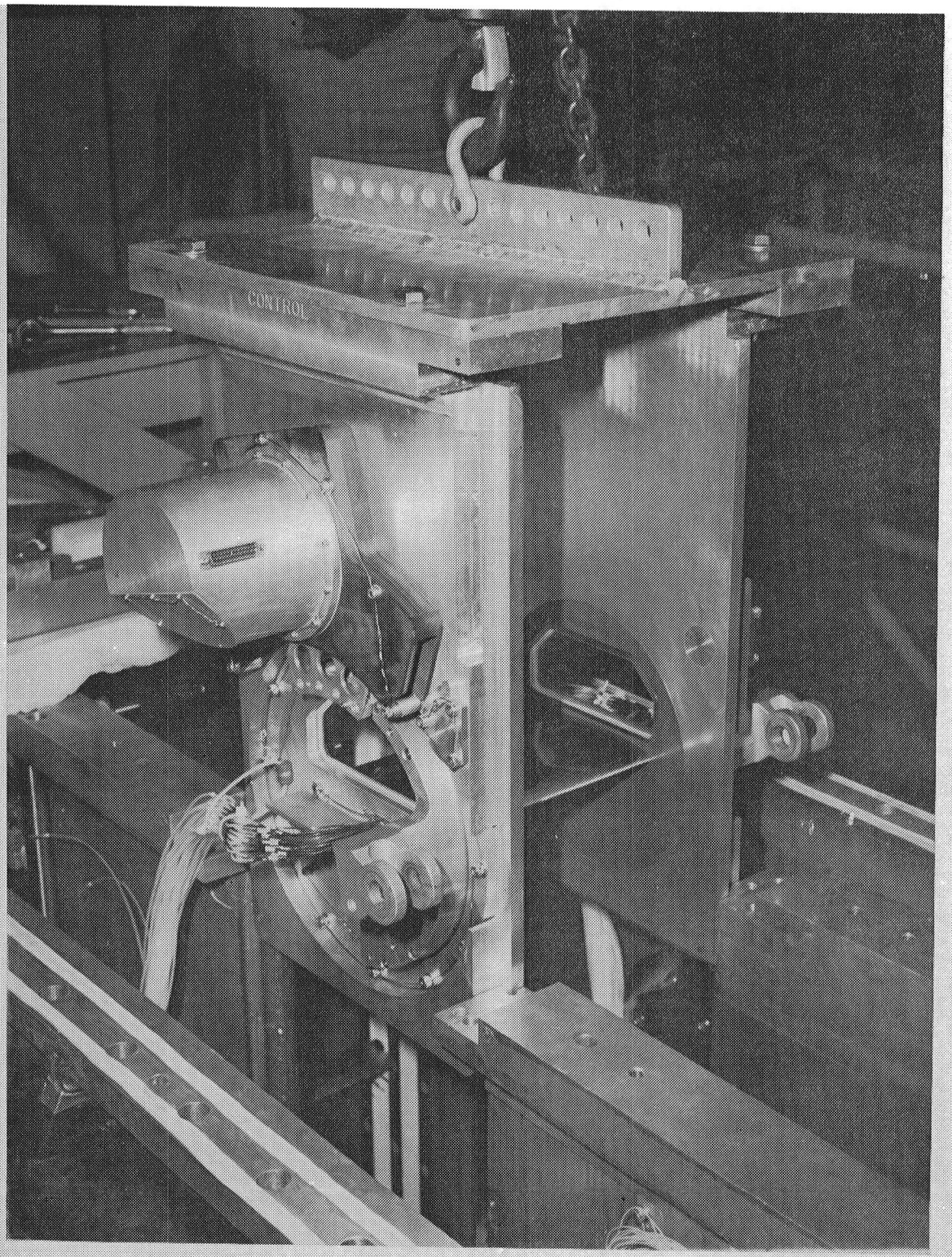


Figure 4.– CAST 10–2/DOA 2 model installed in removable model module.

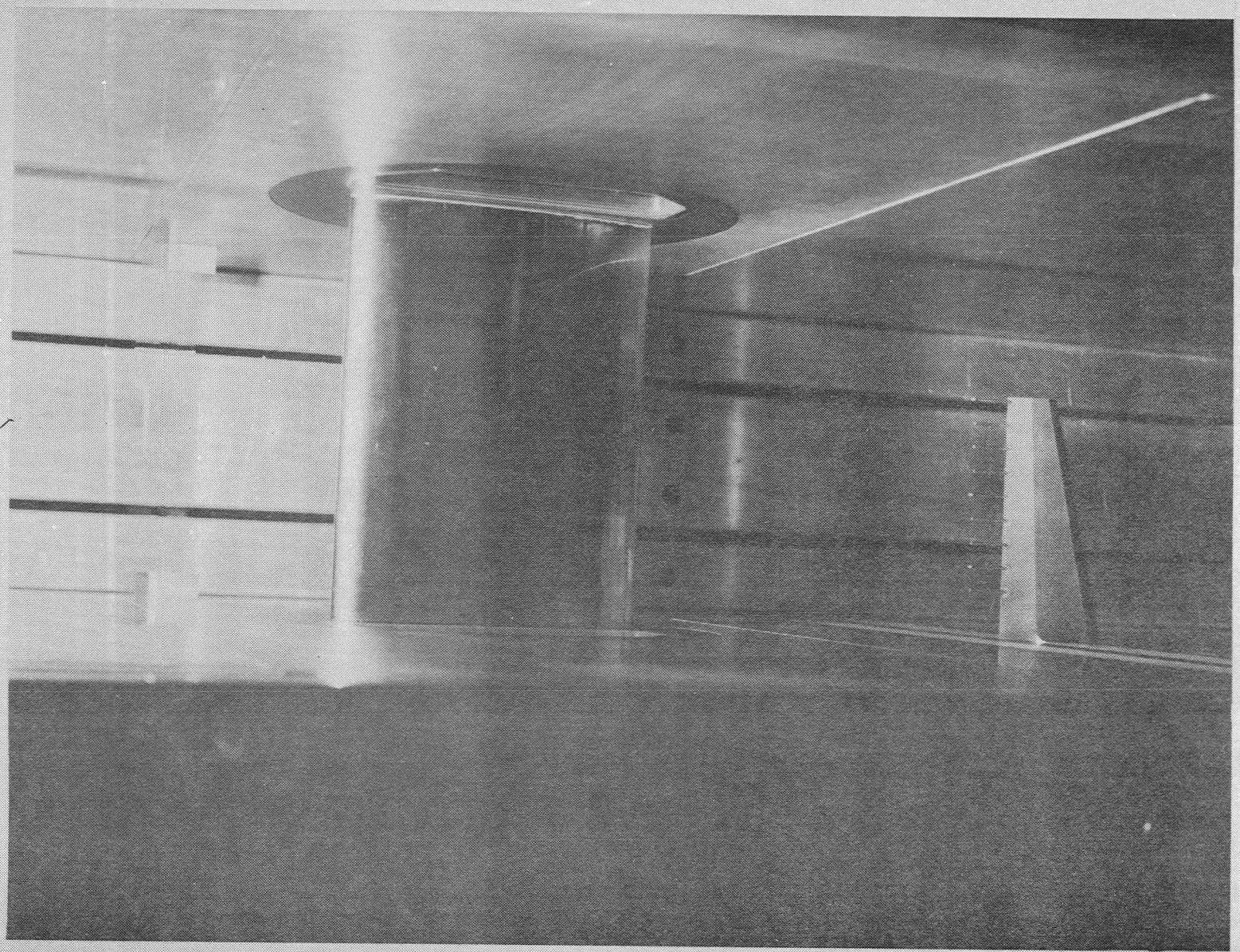


Figure 5.– CAST 10–2/DOA 2 model installed in two–dimensional test section.

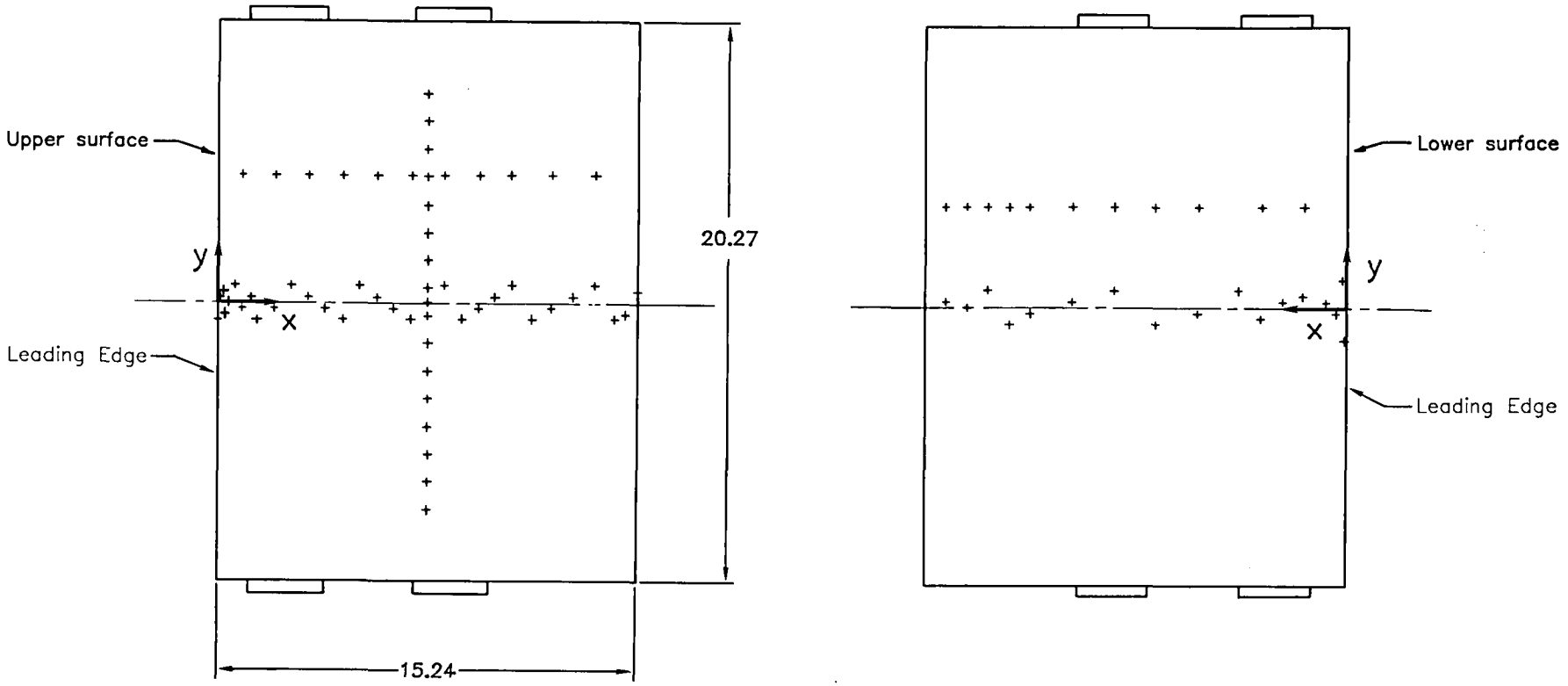


Figure 6.– Schematic drawing of model showing orifice locations. (Dimensions are in centimeters. Arrows indicate positive direction for x and y coordinates.)

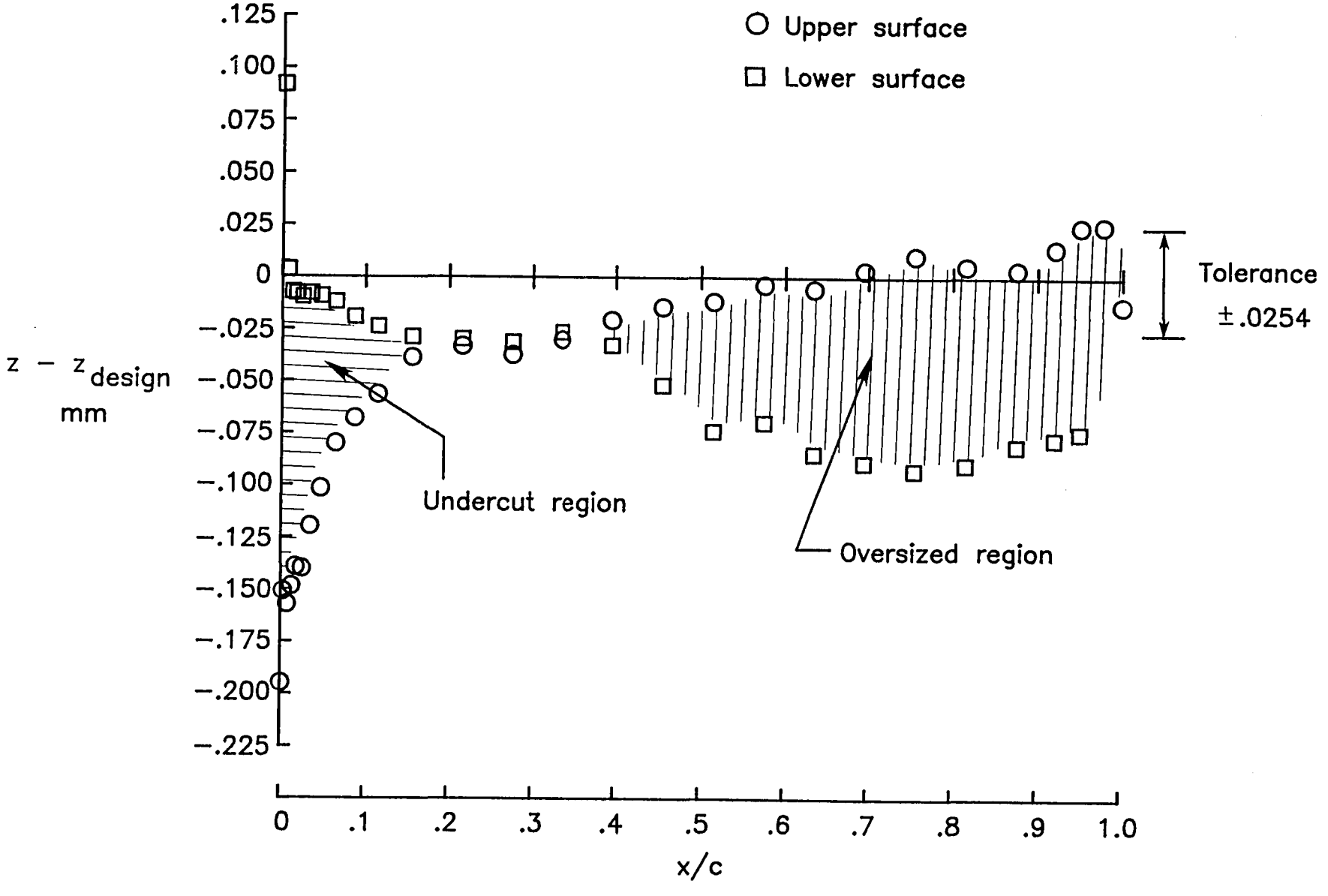


Figure 7.– Comparison of actual with design coordinates for the CAST 10–2/DOA 2 airfoil.

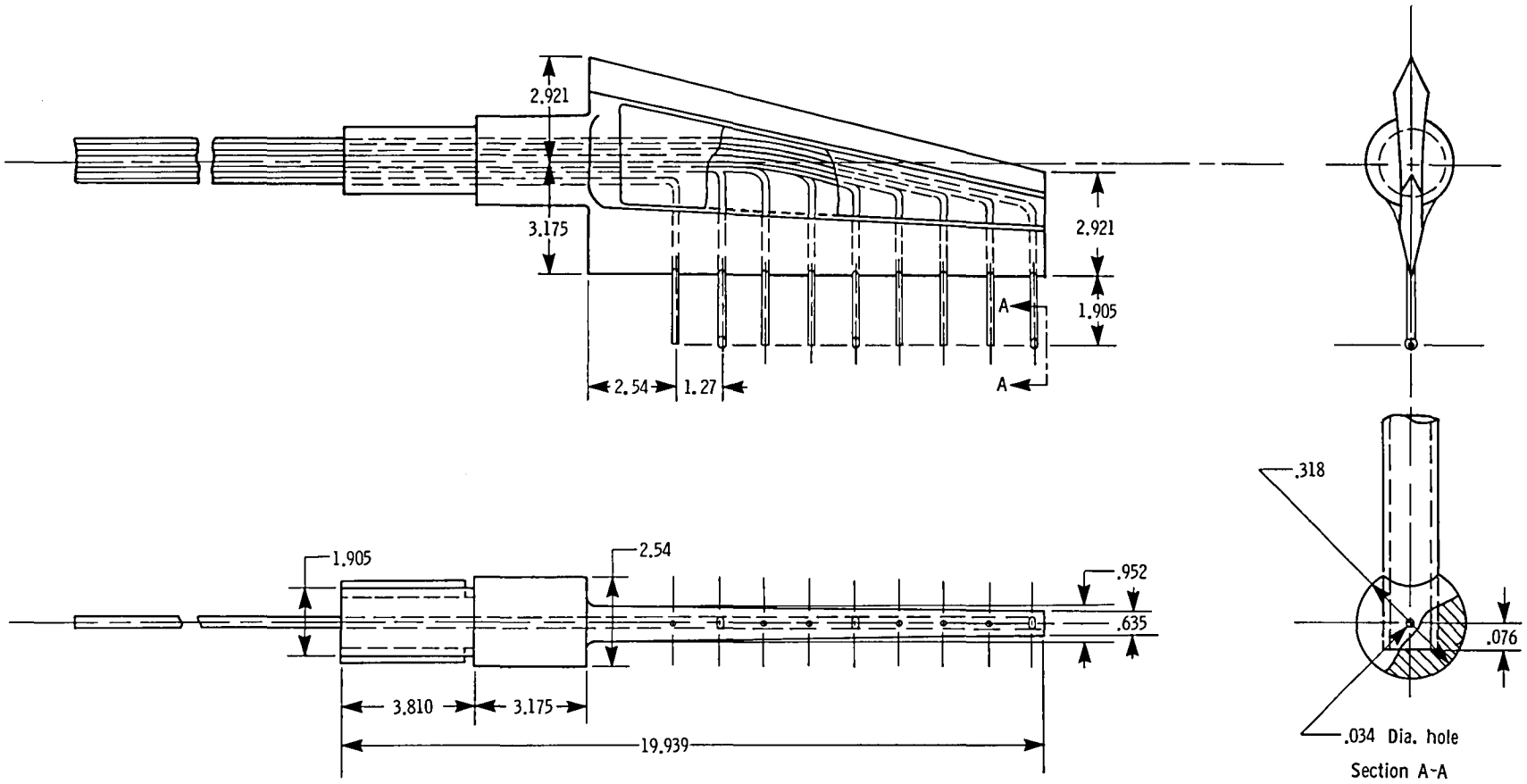


Figure 8.– Details of wake survey probe. All dimensions in cm.

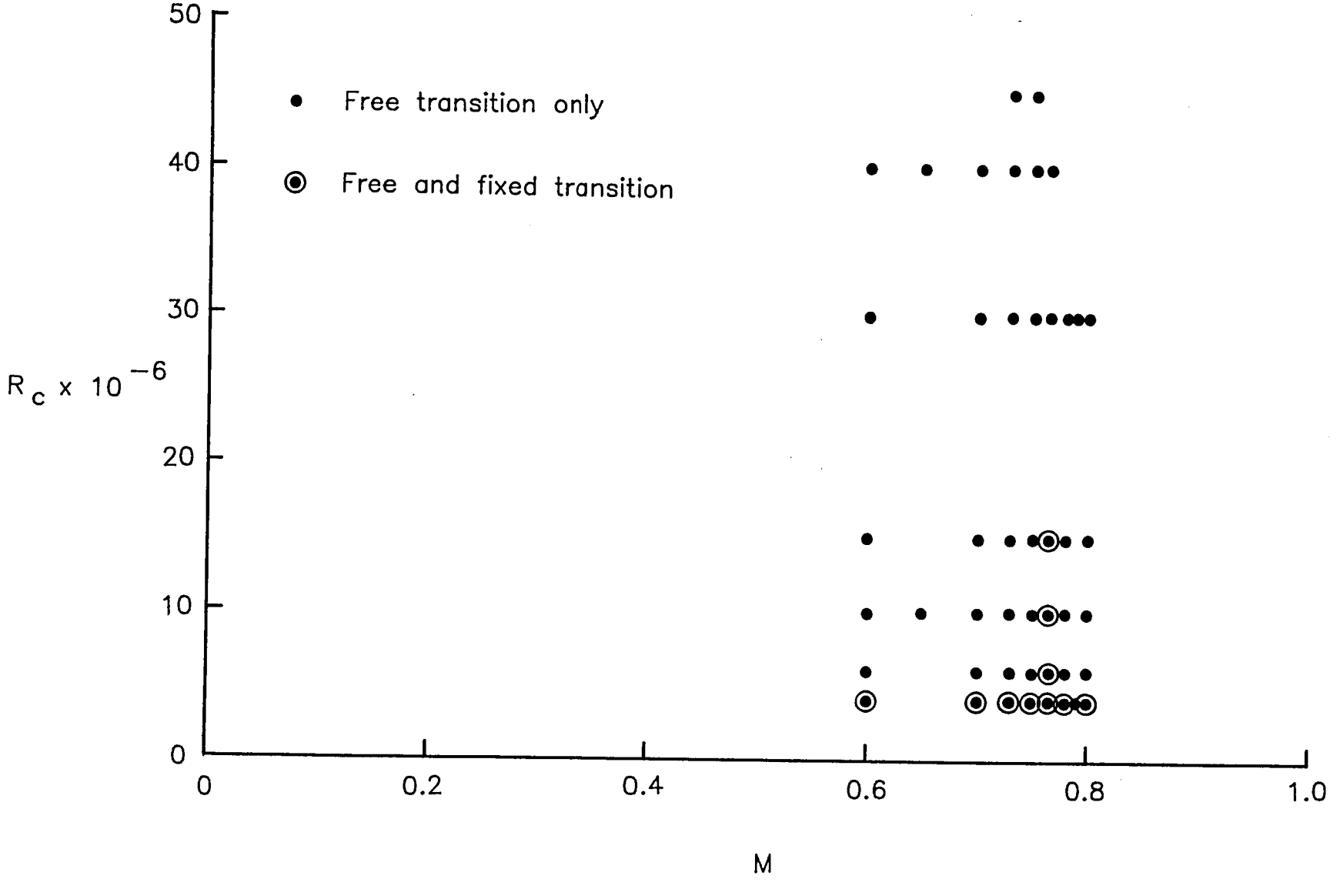


Figure 9.– Range of Reynolds number and Mach number used in test program.

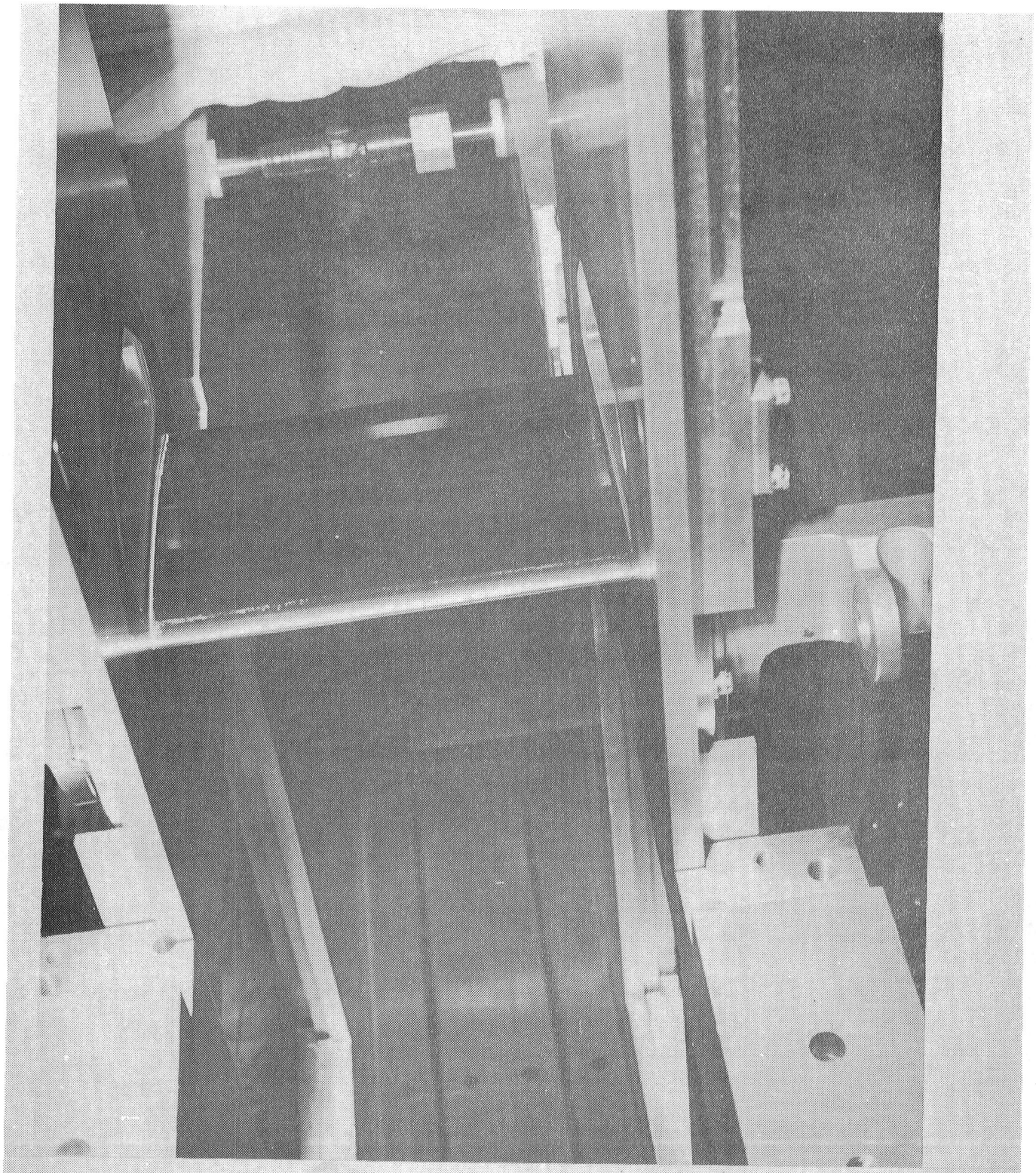


Figure 10.– CAST 10–2/DOA 2 model with transition strip installed in removable model module.

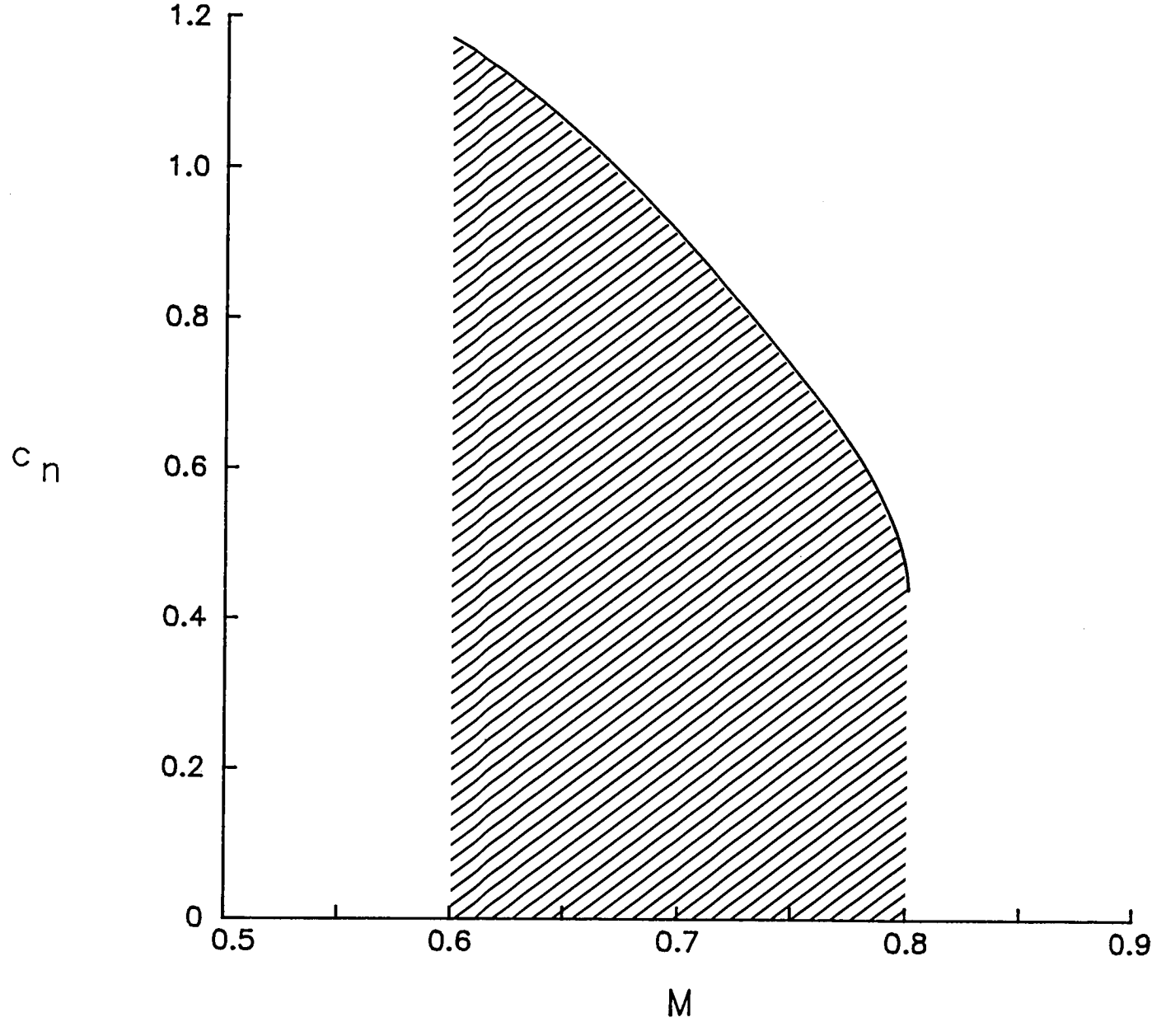
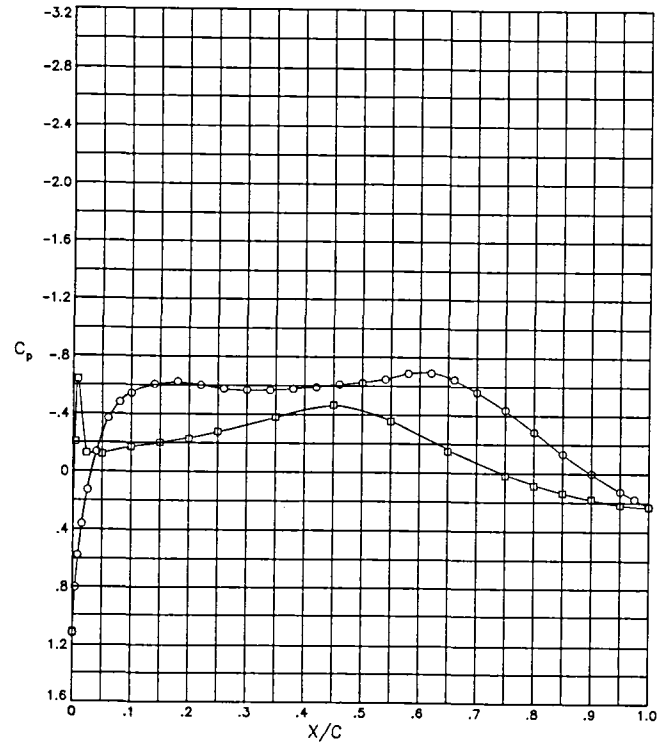
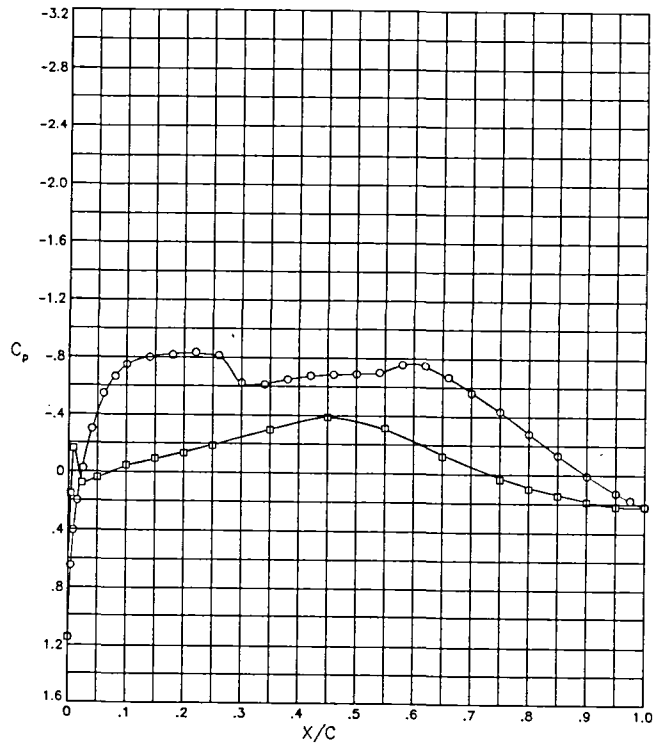


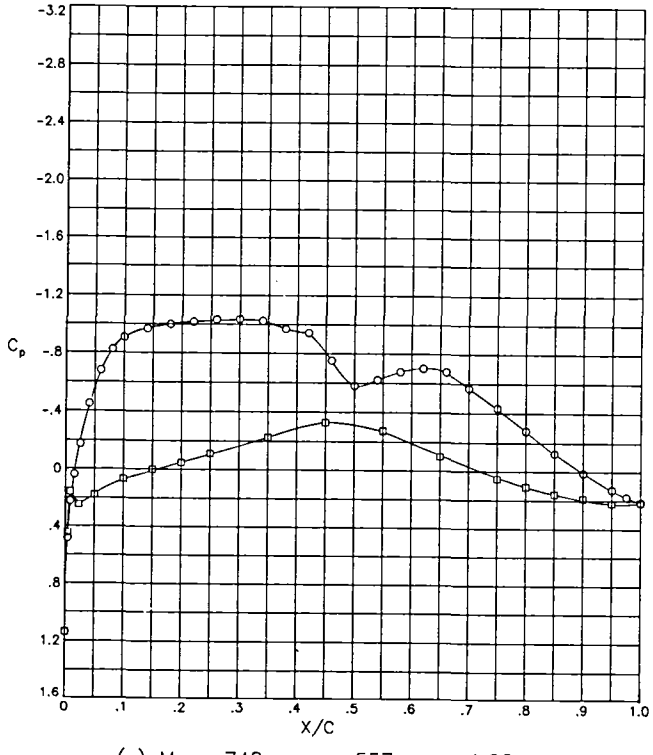
Figure 11.– Conservative region of "acceptable" two–dimensional airfoil data in terms of normal force coefficient and Mach number for the CAST 10–2/DOA 2 airfoil.



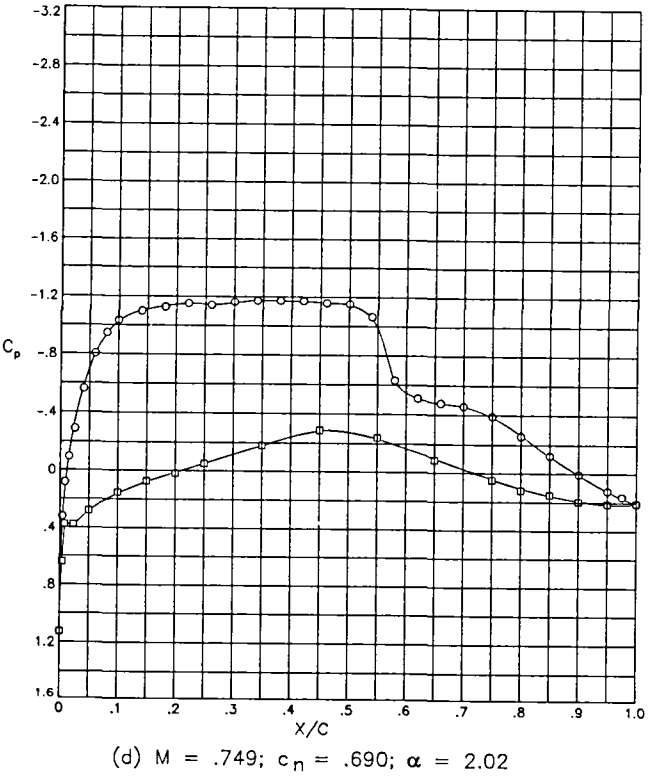
(a) M = .749; c_n = .266; α = −.98



(b) M = .749; c_n = .407; α = .03

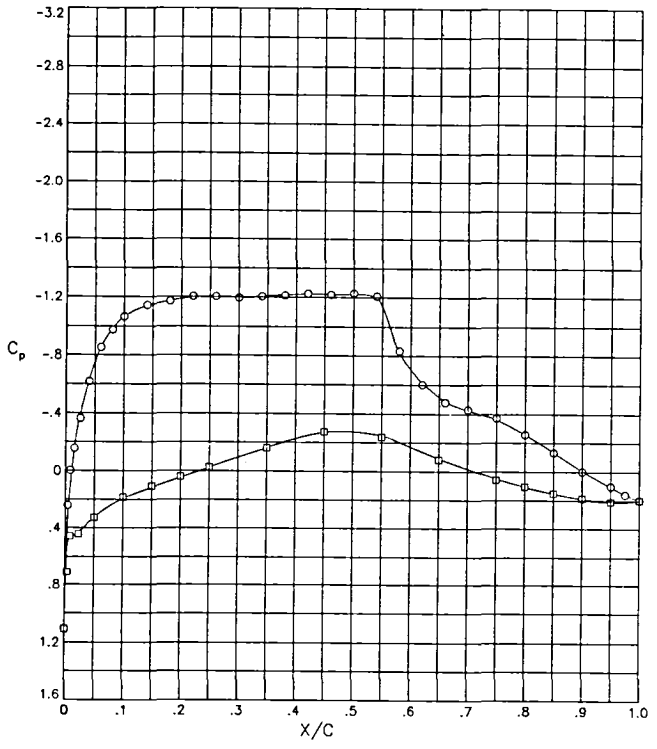


(c) M = .748; c_n = .557; α = 1.02

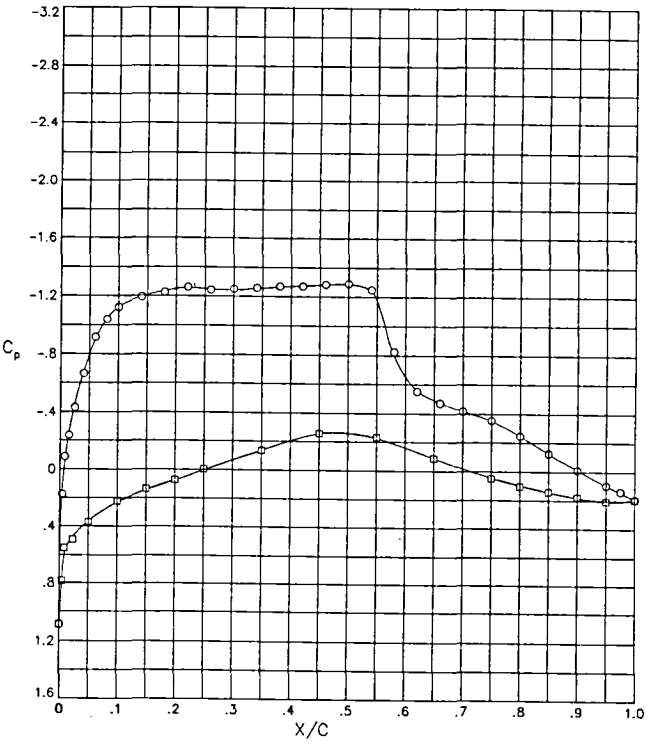


(d) M = .749; c_n = .690; α = 2.02

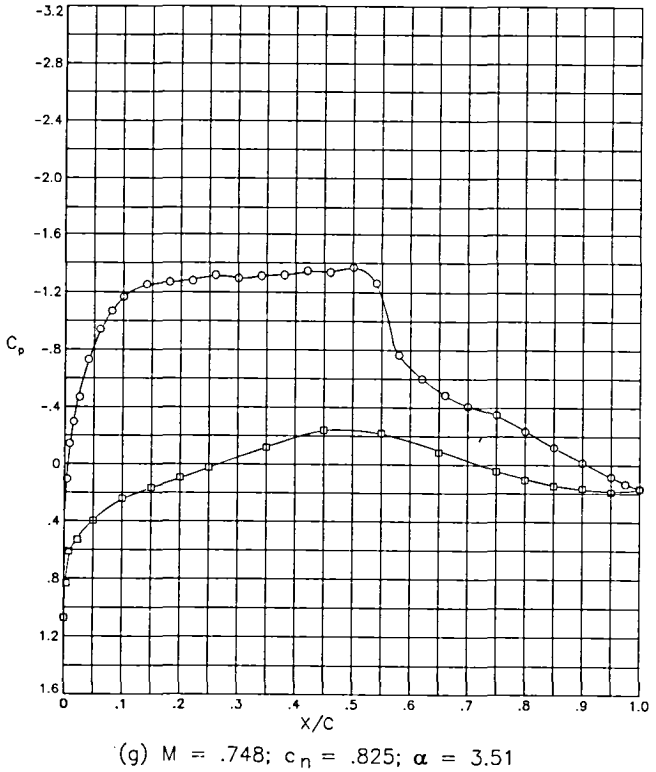
Figure 12.– Chordwise pressure distributions for CAST 10–2/DOA 2 airfoil. $R_c = 30.0 \times 10^6$; M = 0.75; transition free.



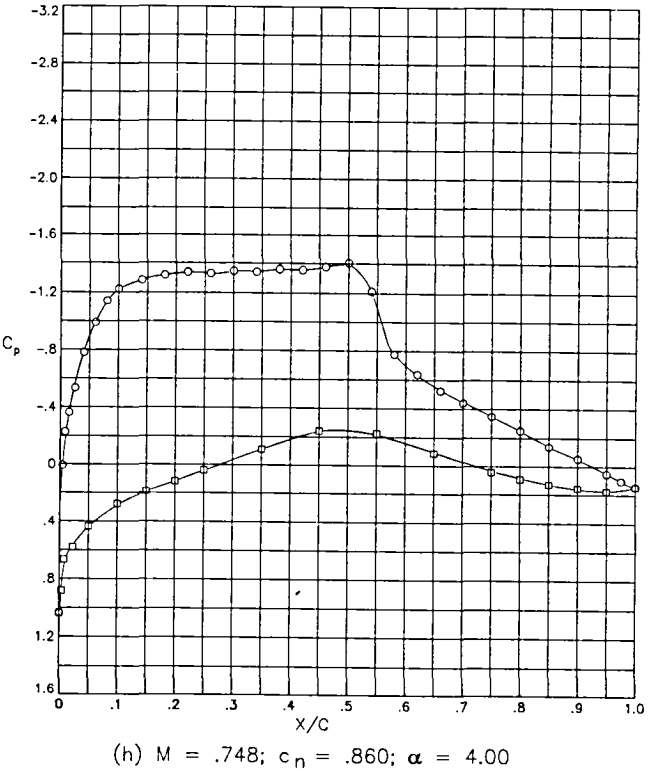
(e) M = .750; c_n = .746; α = 2.52



(f) M = .749; c_n = .786; α = 3.01

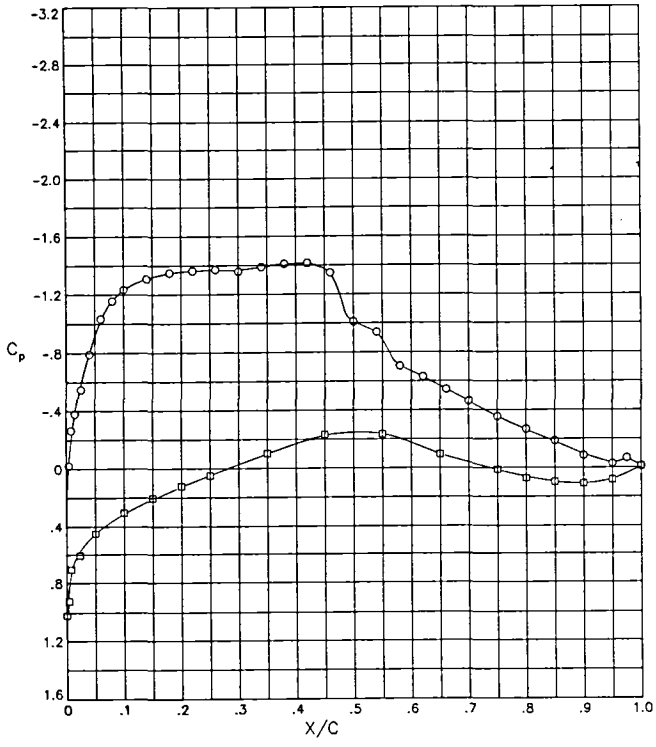


(g) M = .748; c_n = .825; α = 3.51

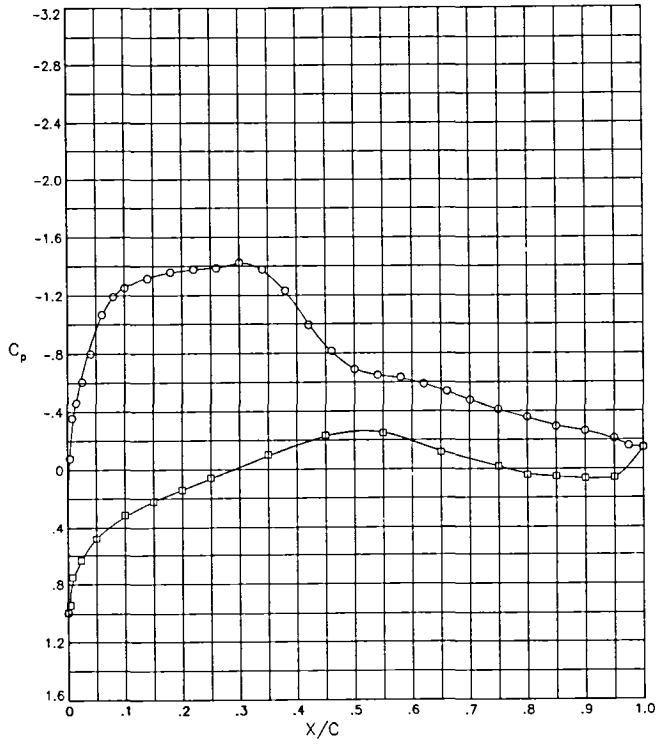


(h) M = .748; c_n = .860; α = 4.00

Figure 12.– Continued.

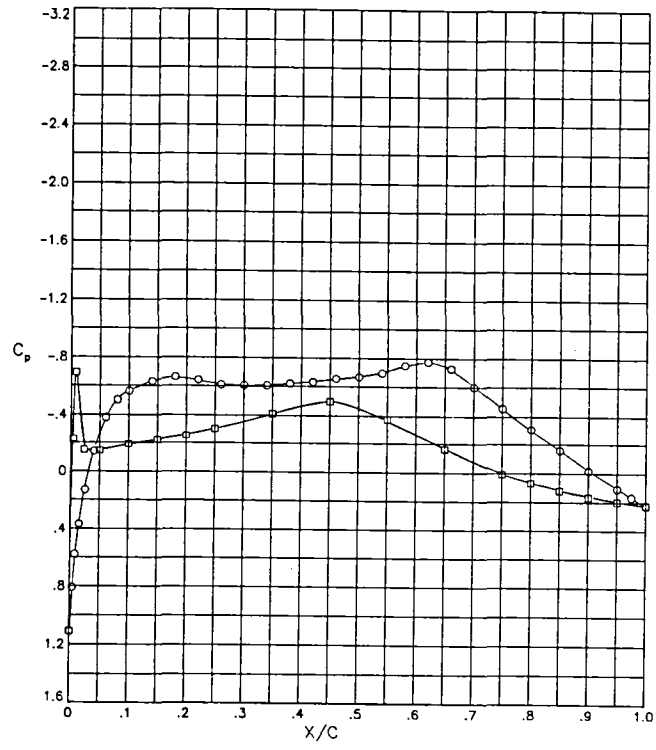


(i) M = .748; c_n = .849; α = 4.51

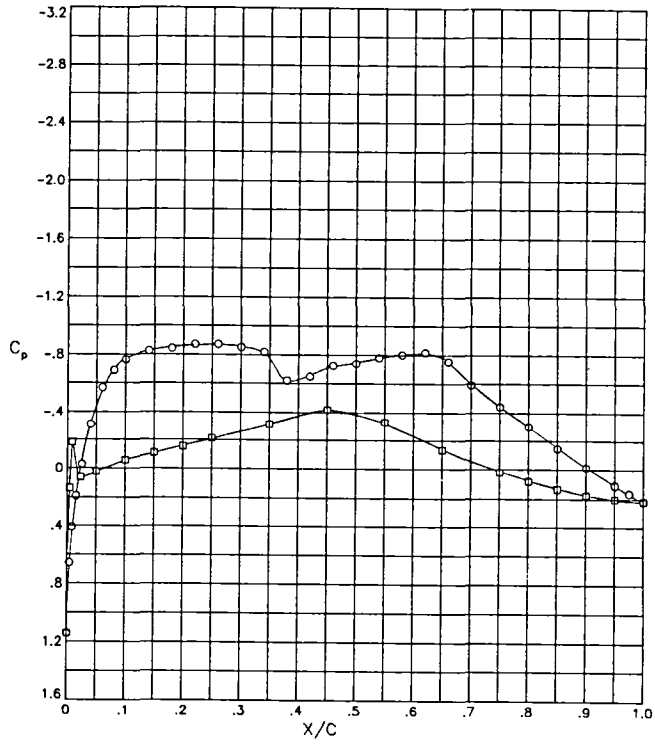


(j) M = .750; c_n = .804; α = 5.02

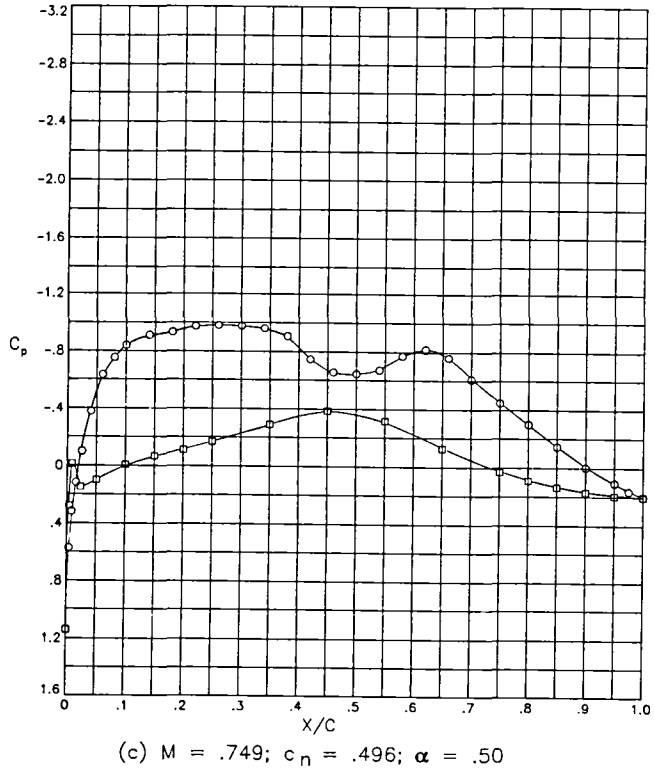
Figure 12.– Concluded.



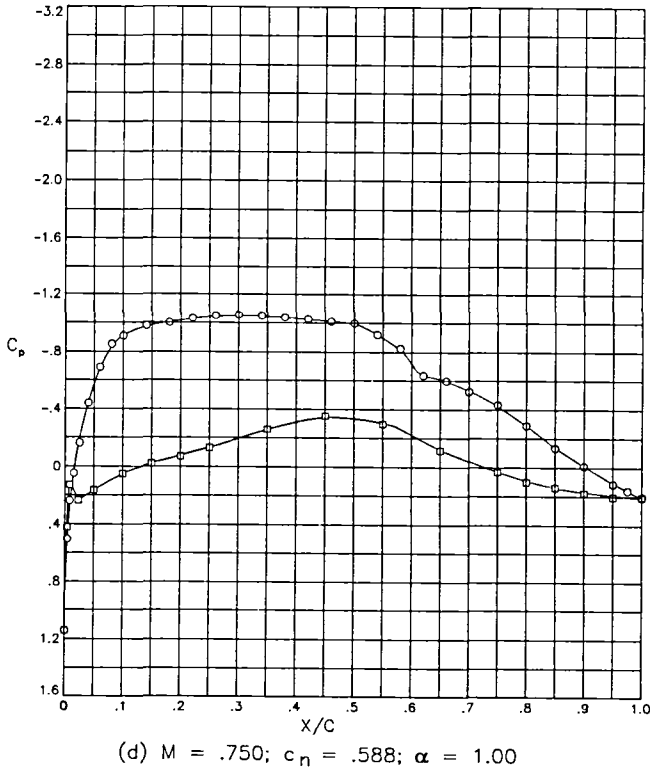
(a) M = .749; c_n = .277; α = −1.00



(b) M = .748; c_n = .432; α = .01

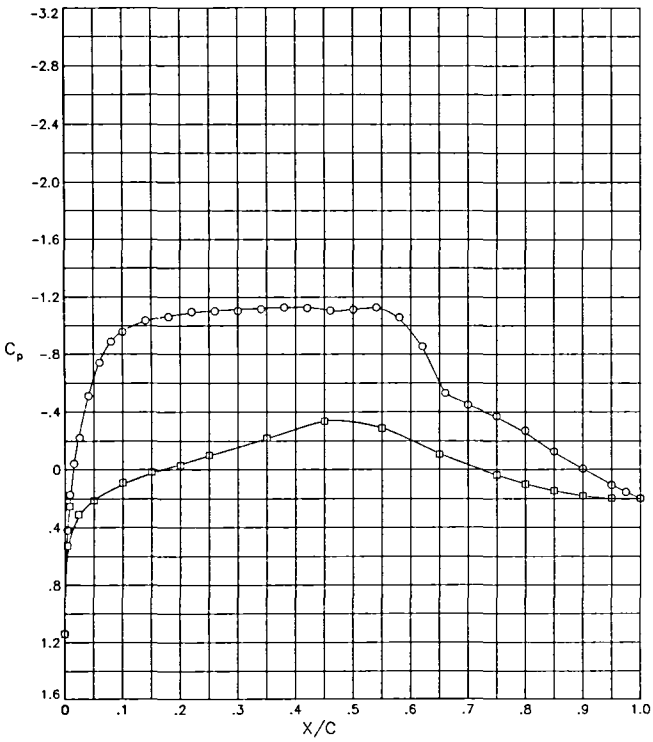


(c) M = .749; c_n = .496; α = .50

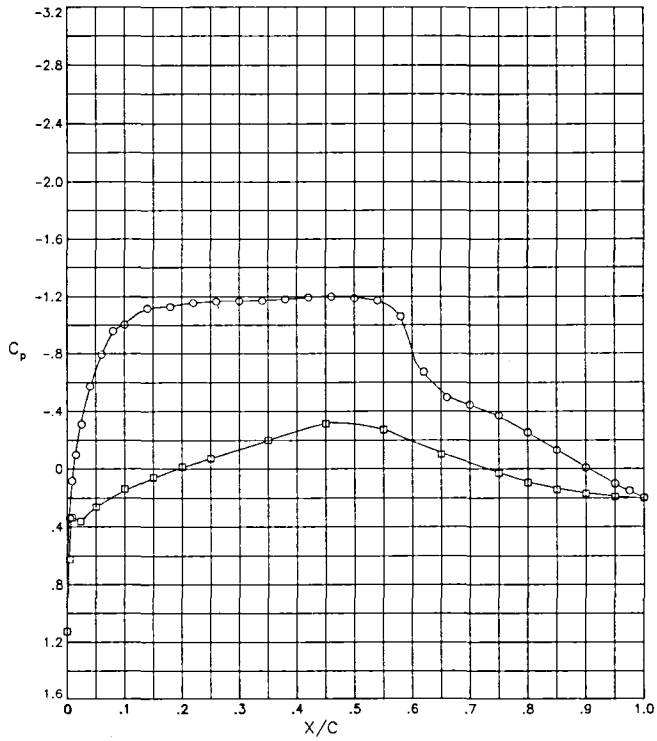


(d) M = .750; c_n = .588; α = 1.00

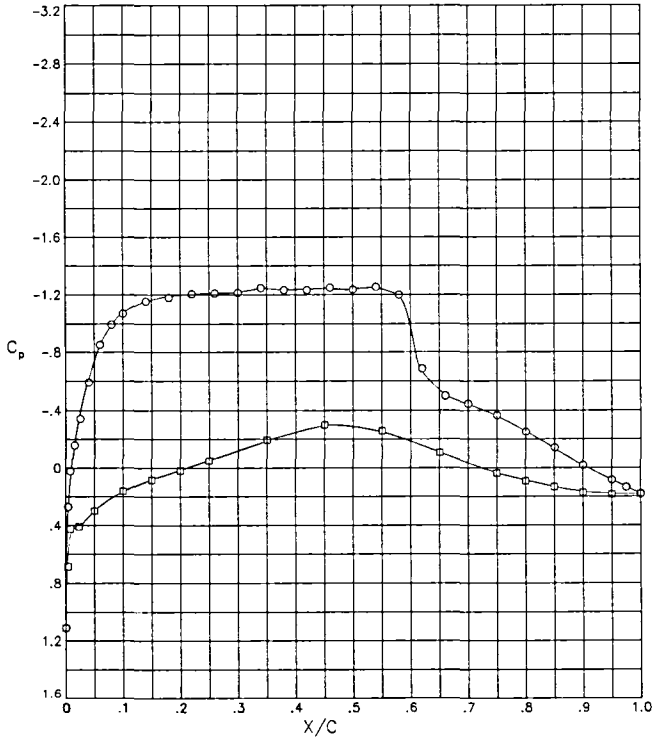
Figure 13.– Chordwise pressure distributions for CAST 10–2/DOA 2 airfoil. $R_c = 40.0 \times 10^6$; M = 0.75; transition free.



(e) M = .752; c_n = .660; α = 1.51

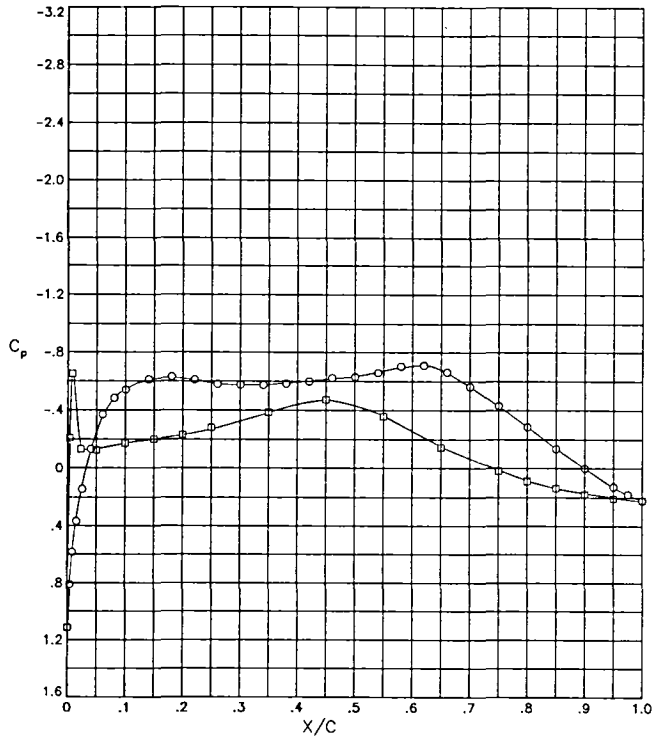


(f) M = .748; c_n = .705; α = 2.02

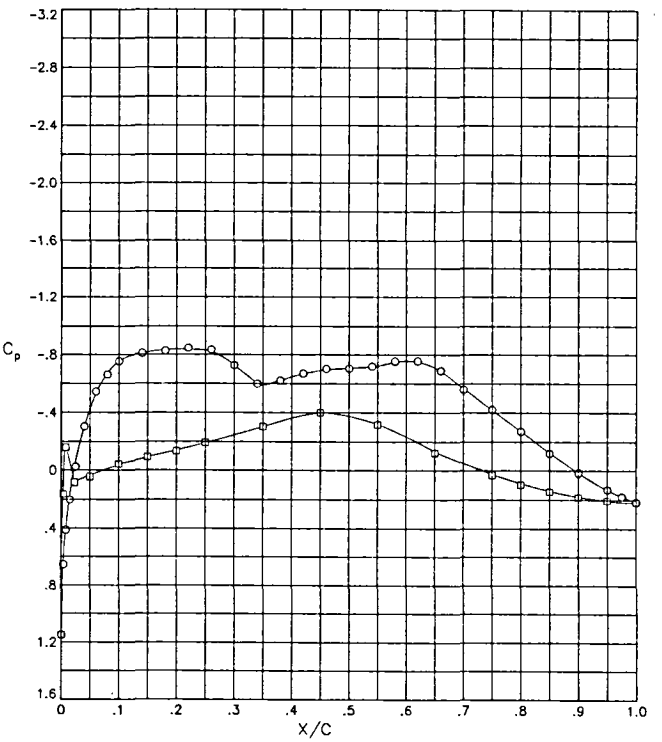


(g) M = .747; c_n = .752; α = 2.52

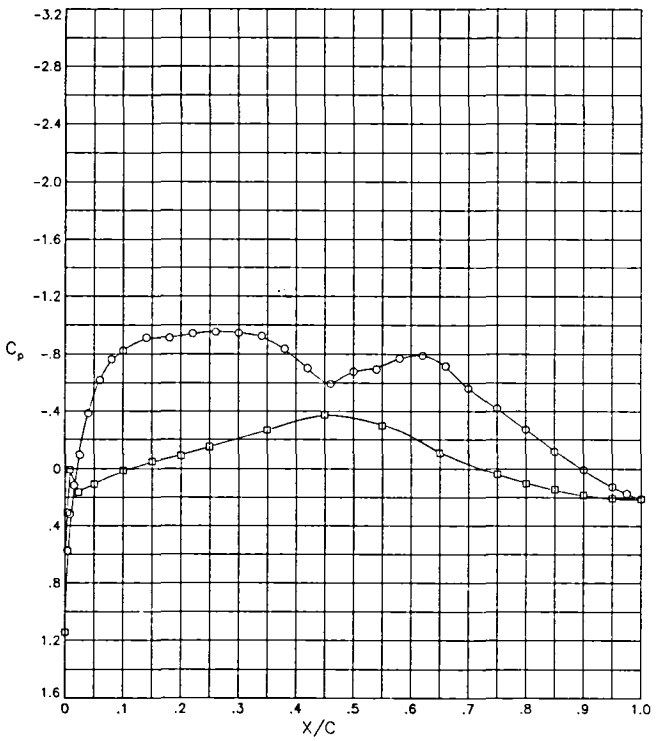
Figure 13.– Concluded.



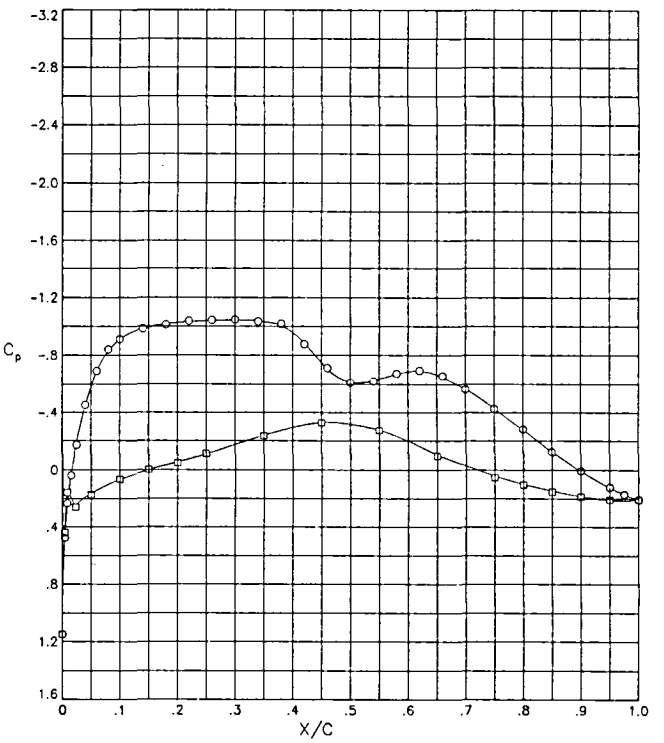
(a) M = .748; c_n = .265; α = −.99



(b) M = .750; c_n = .408; α = 0.00



(c) M = .750; c_n = .490; α = .49



(d) M = .746; c_n = .556; α = 1.00

Figure 14.– Chordwise pressure distributions for CAST 10–2/DOA 2 airfoil. $R_c = 45.0 \times 10^6$; M = 0.75; transition free.

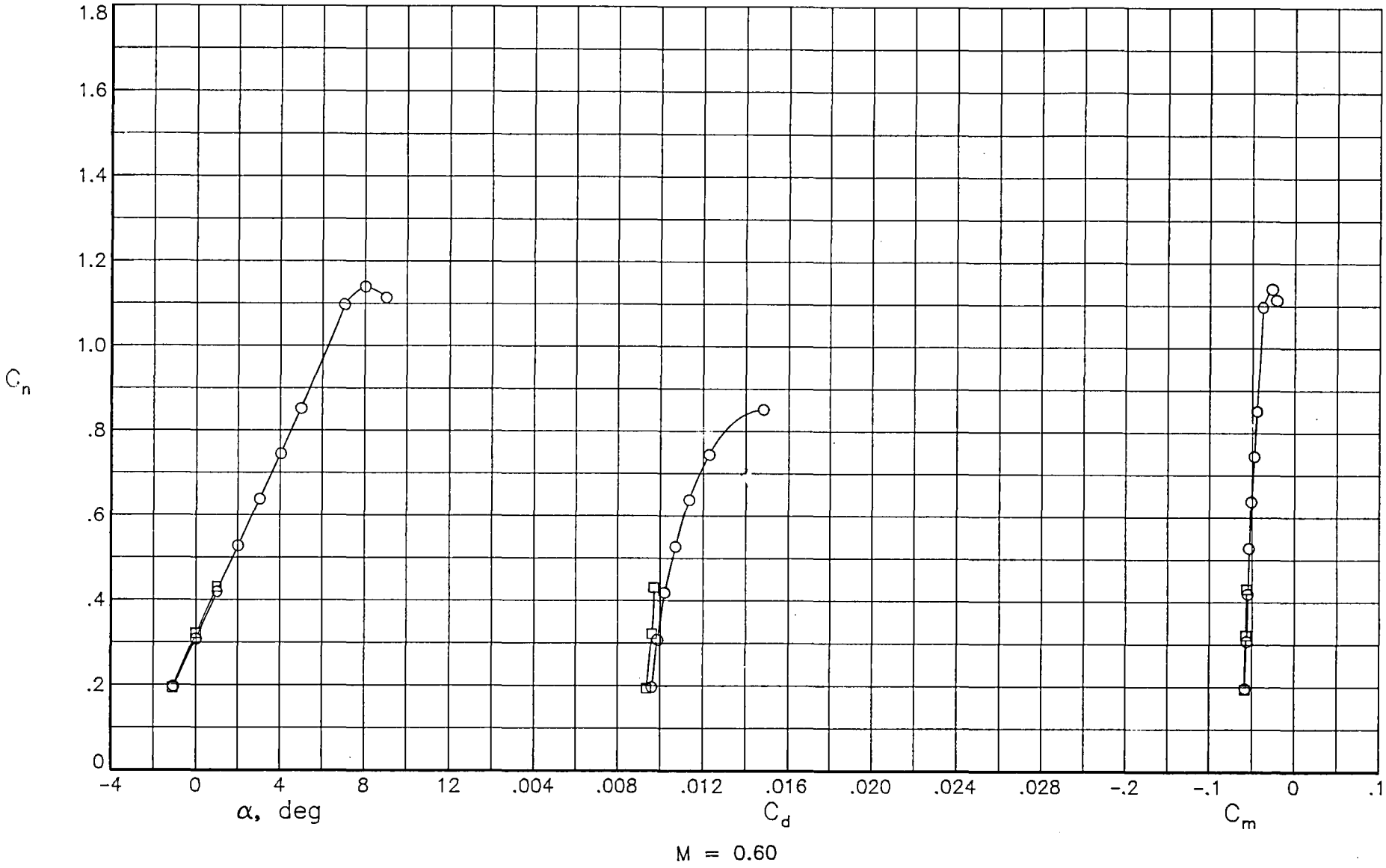
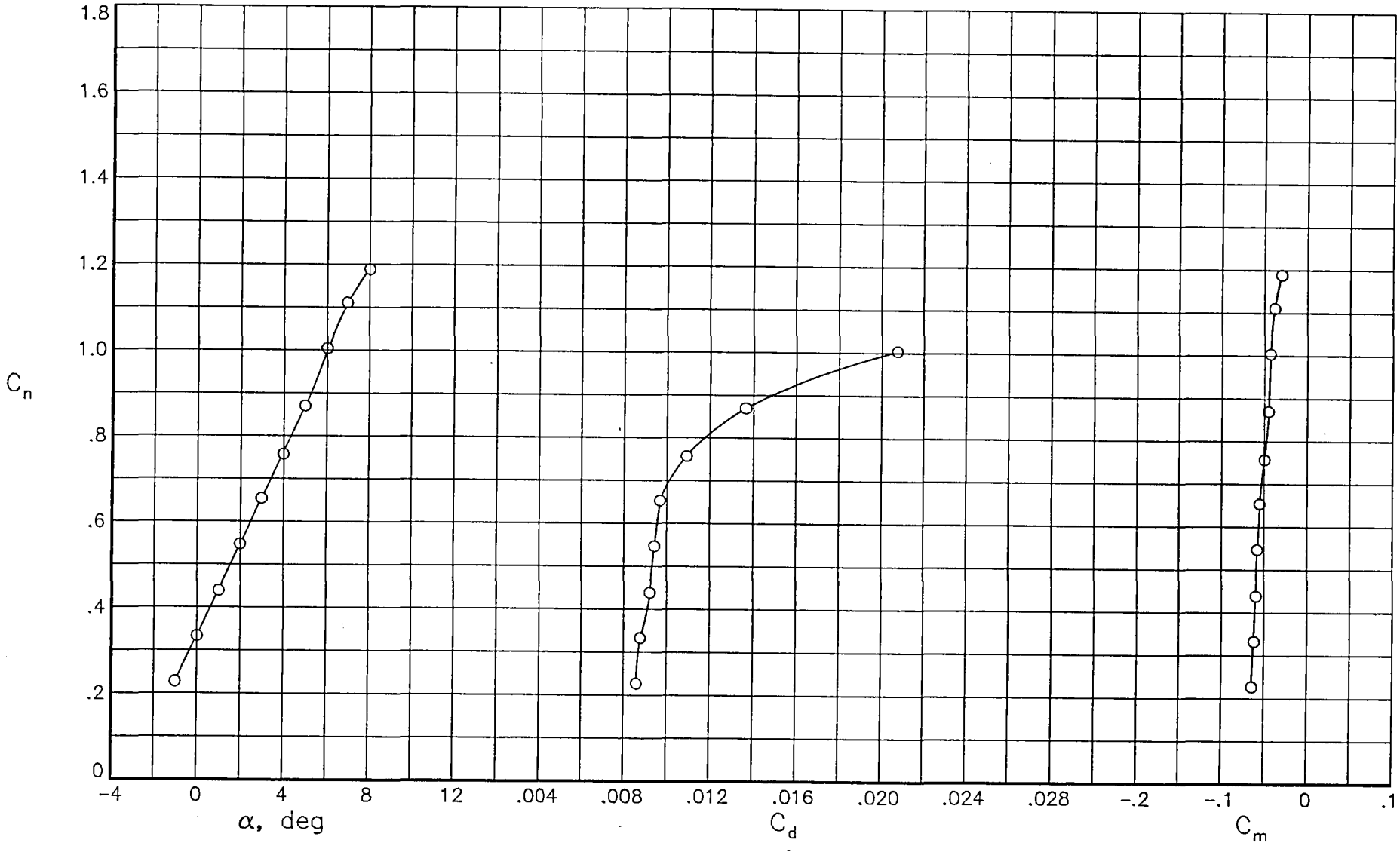
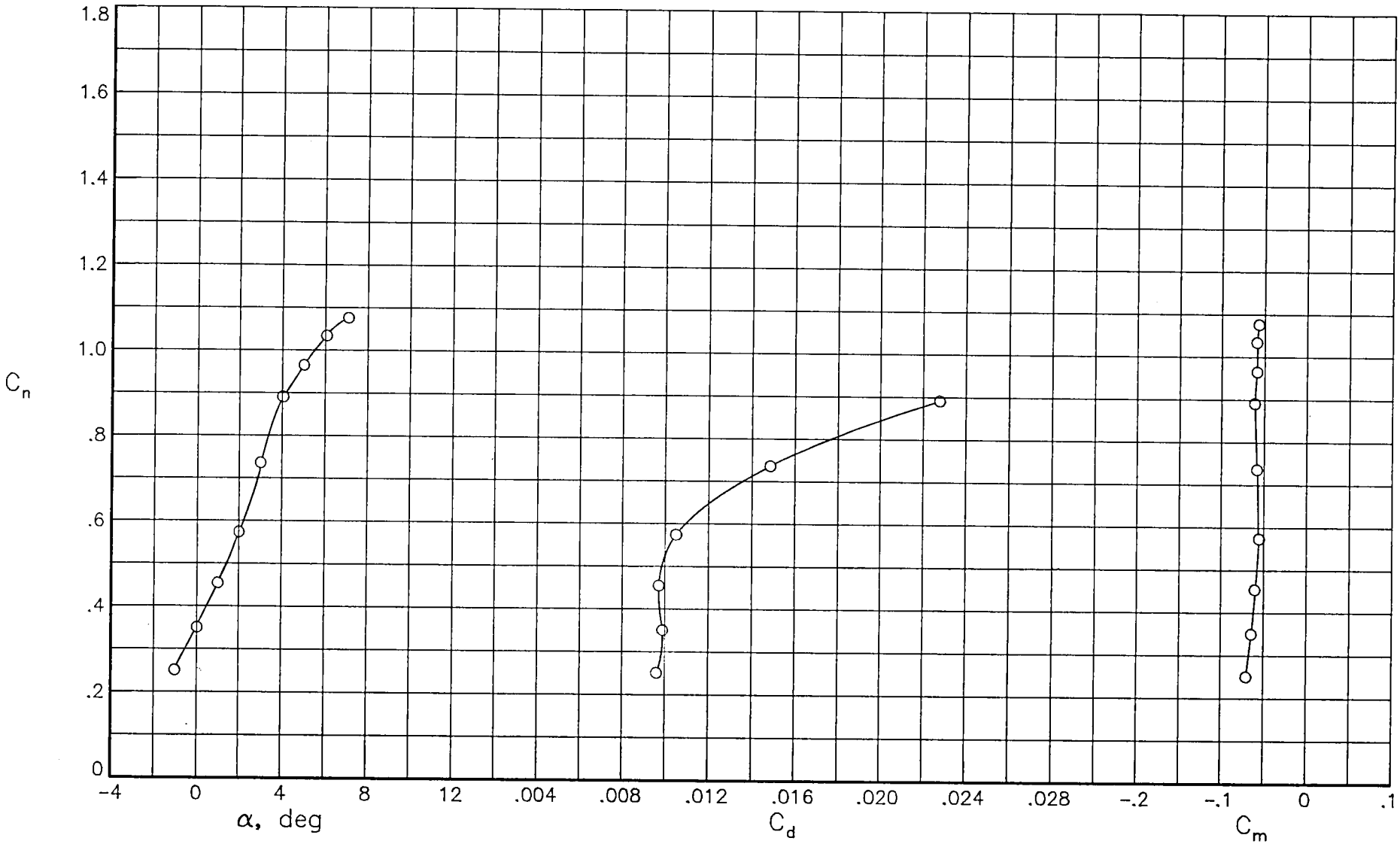


Figure 15.– Repeatability of force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 4.0 \times 10^6$, transition fixed.



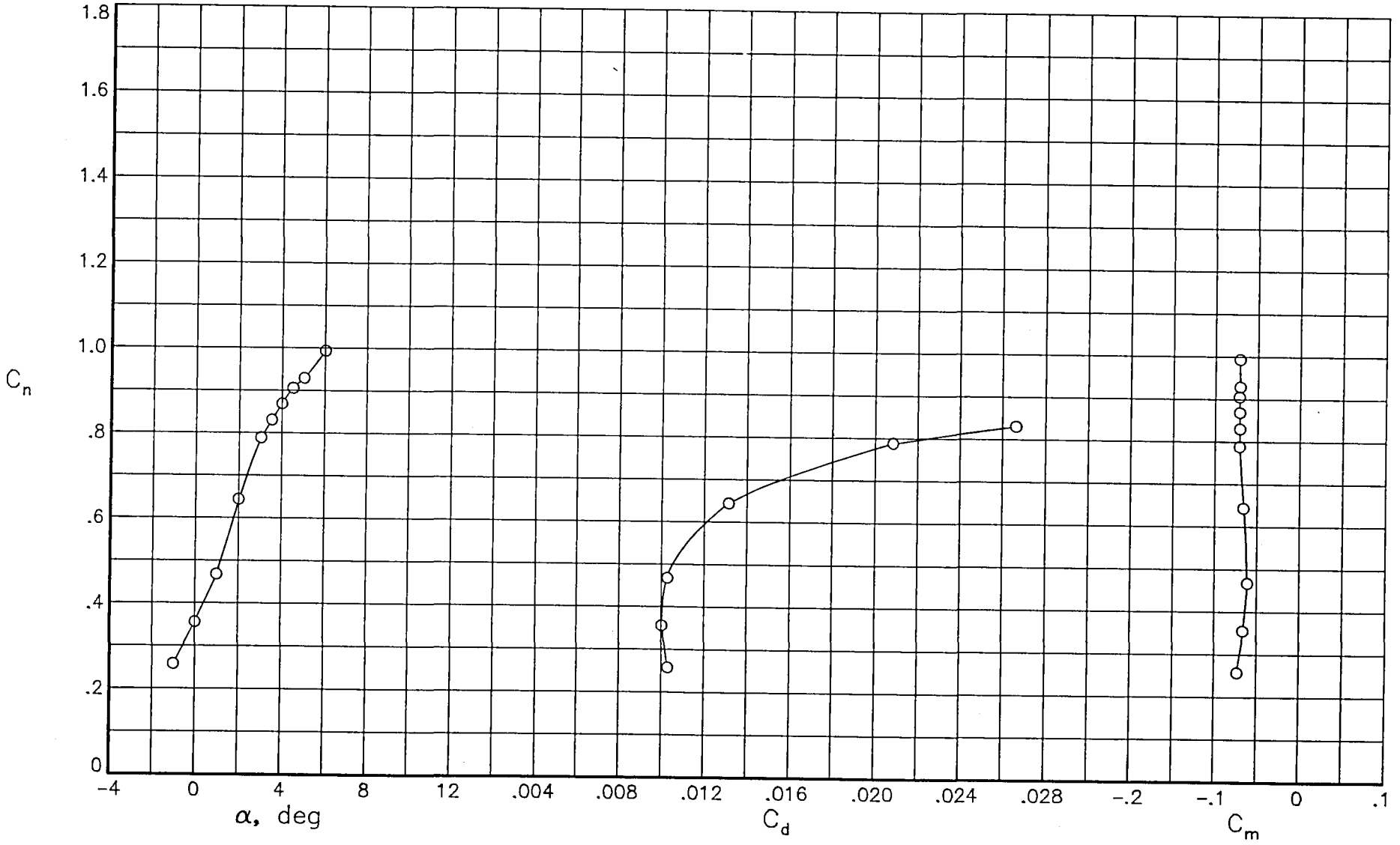
(a) M = 0.60

Figure 16.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 4.0 \times 10^6$, transition free.



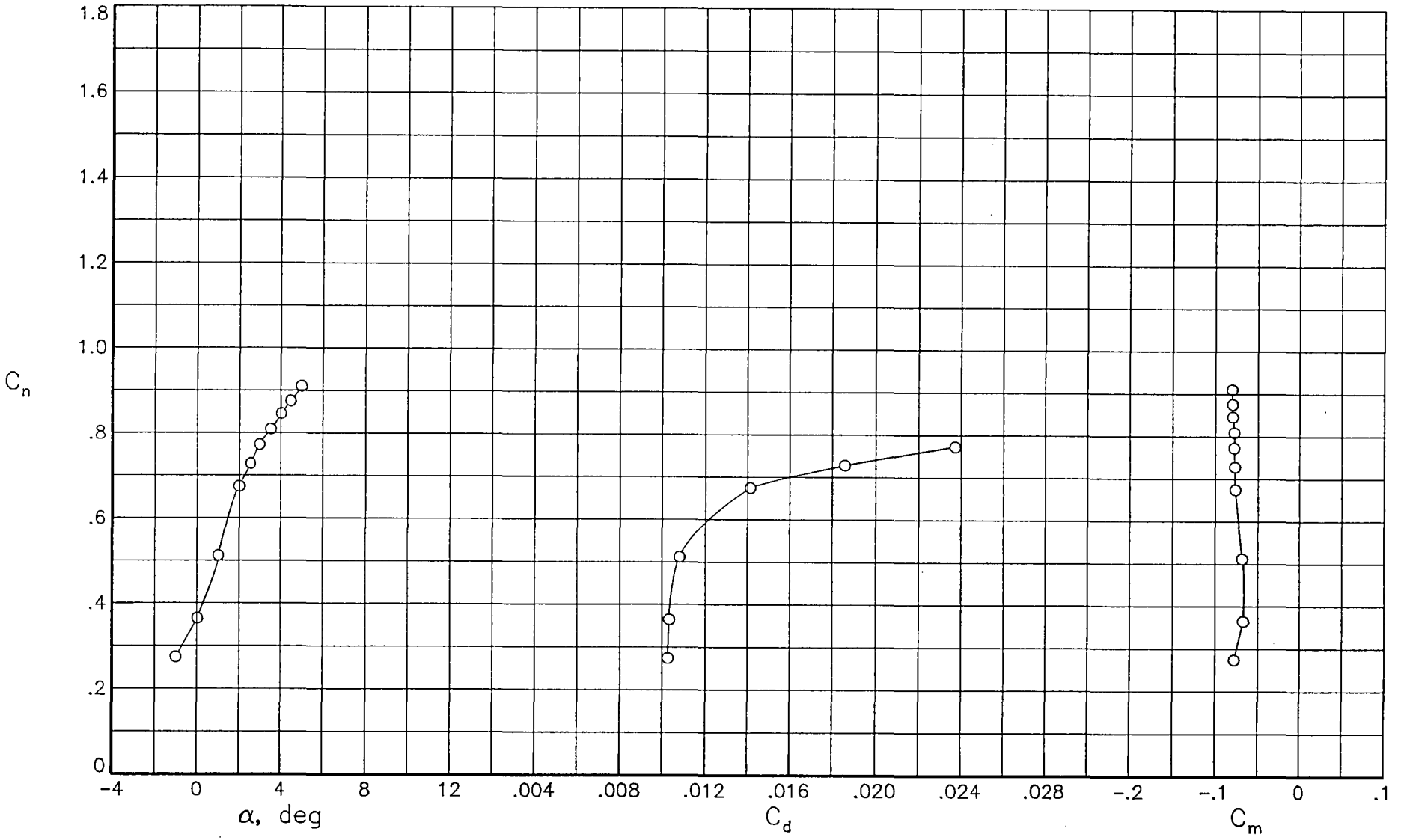
(b) M = 0.70

Figure 16.– Continued.



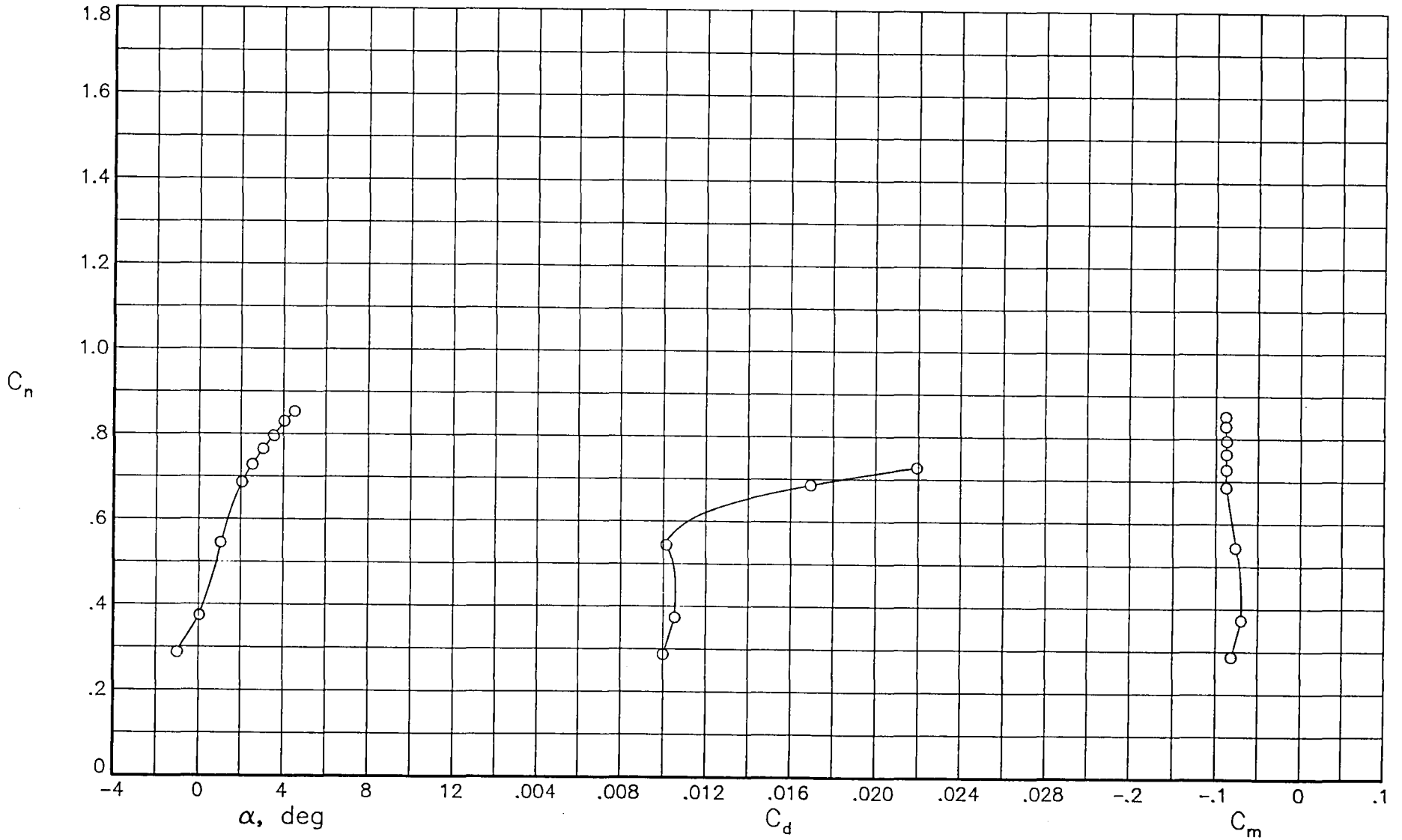
(c) M = 0.73

Figure 16.– Continued.



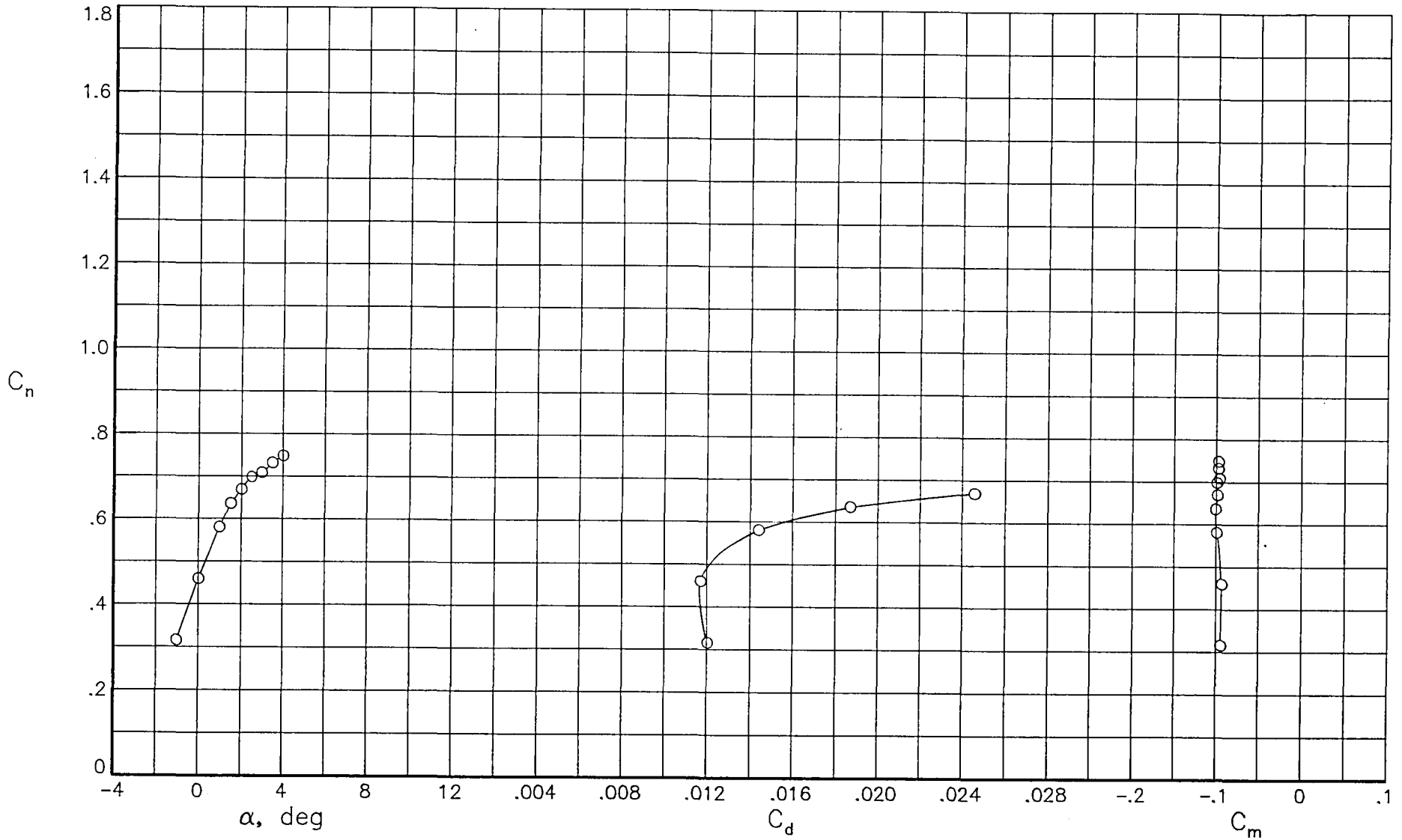
(d) M = 0.75

Figure 16.– Continued.



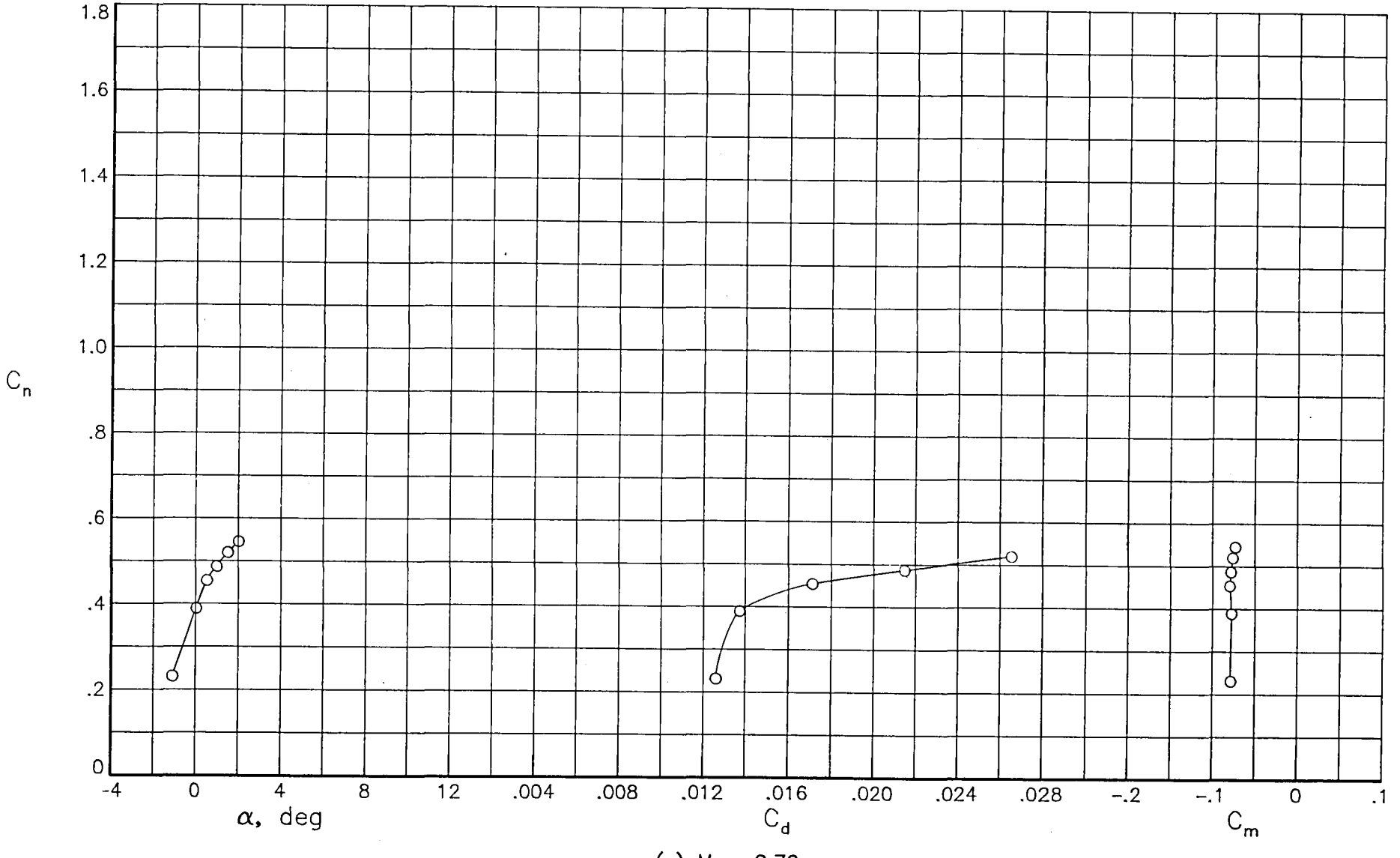
(e) M = 0.76

Figure 16.– Continued.



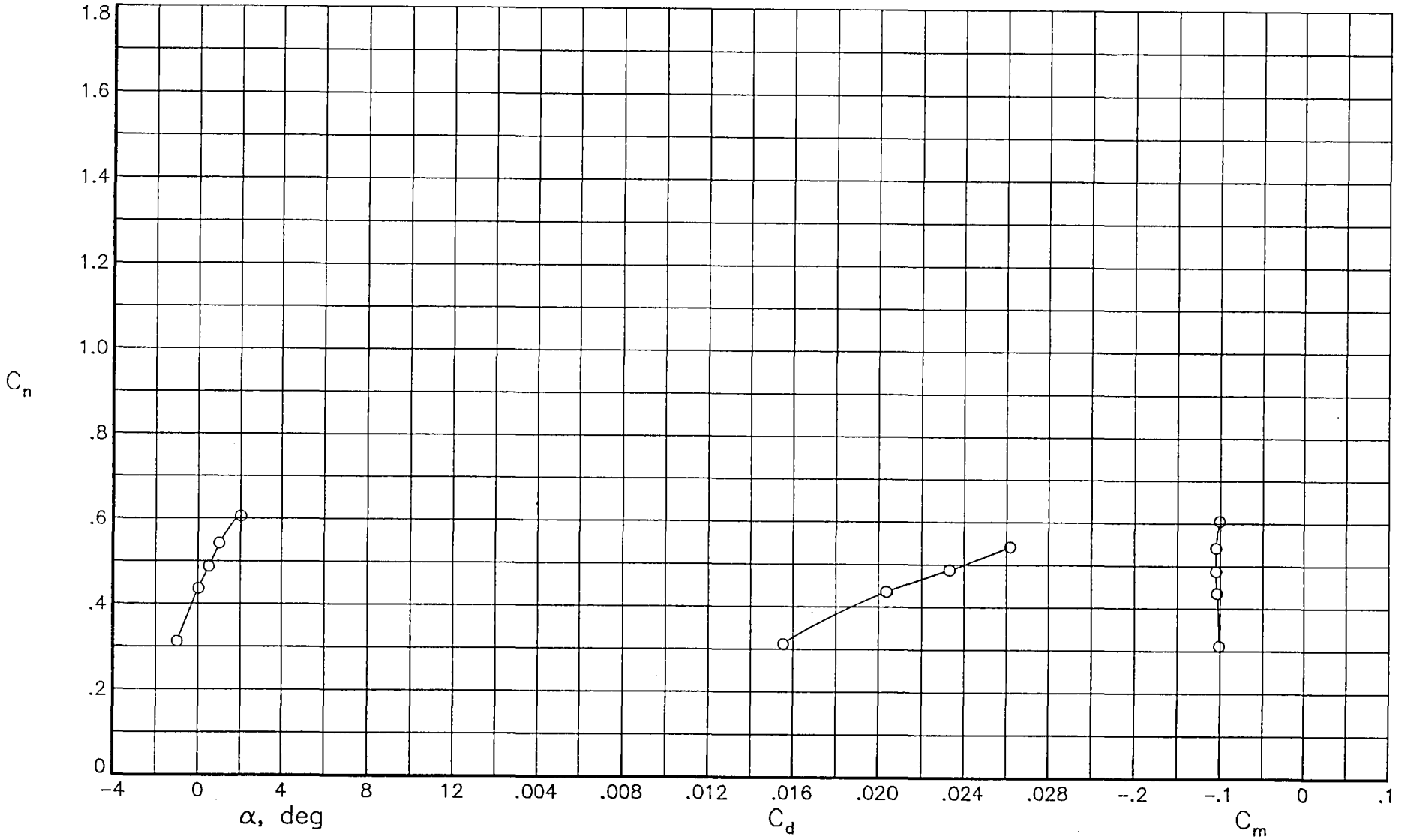
(f) M = 0.78

Figure 16.– Continued.



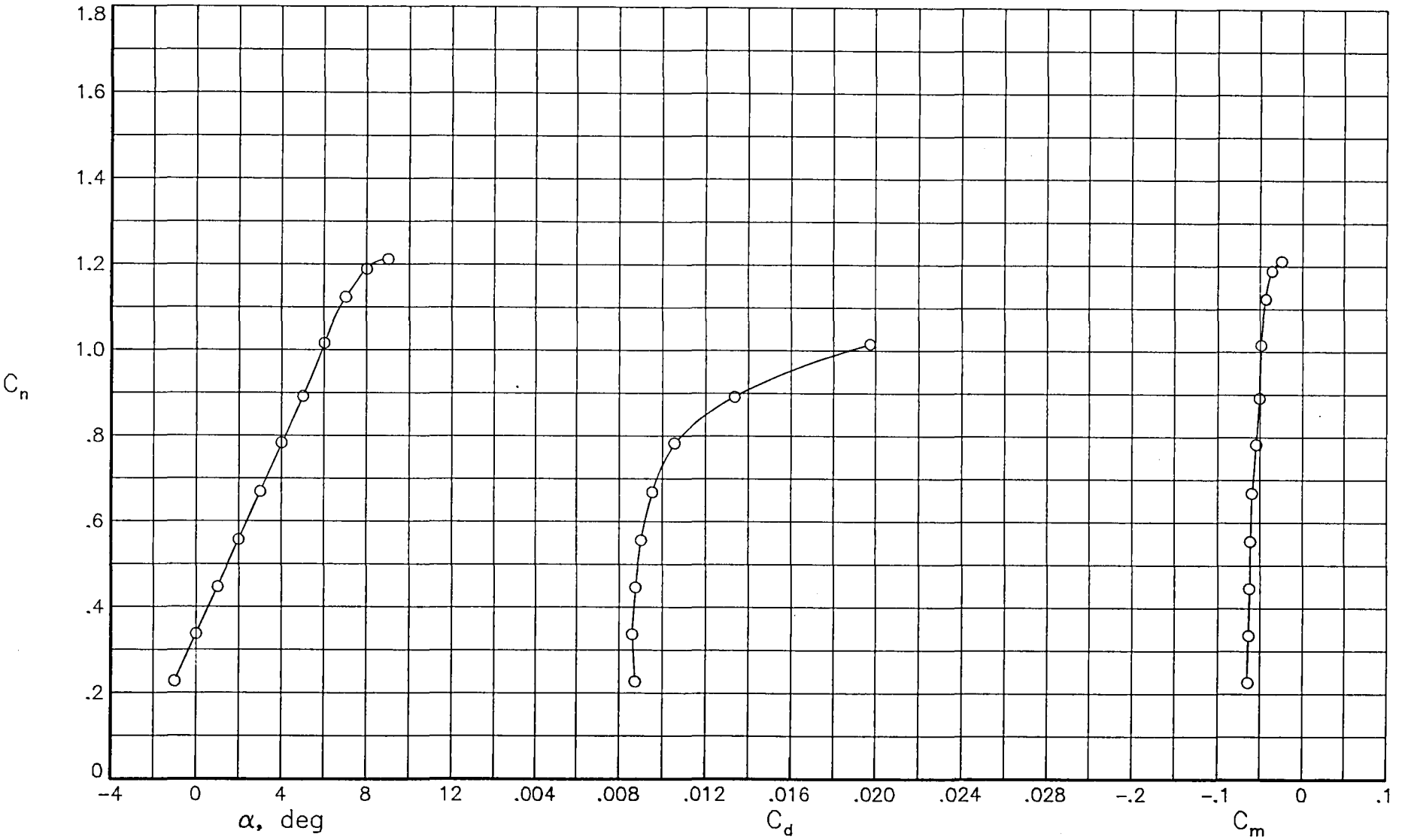
(g) M = 0.79

Figure 16.– Continued.



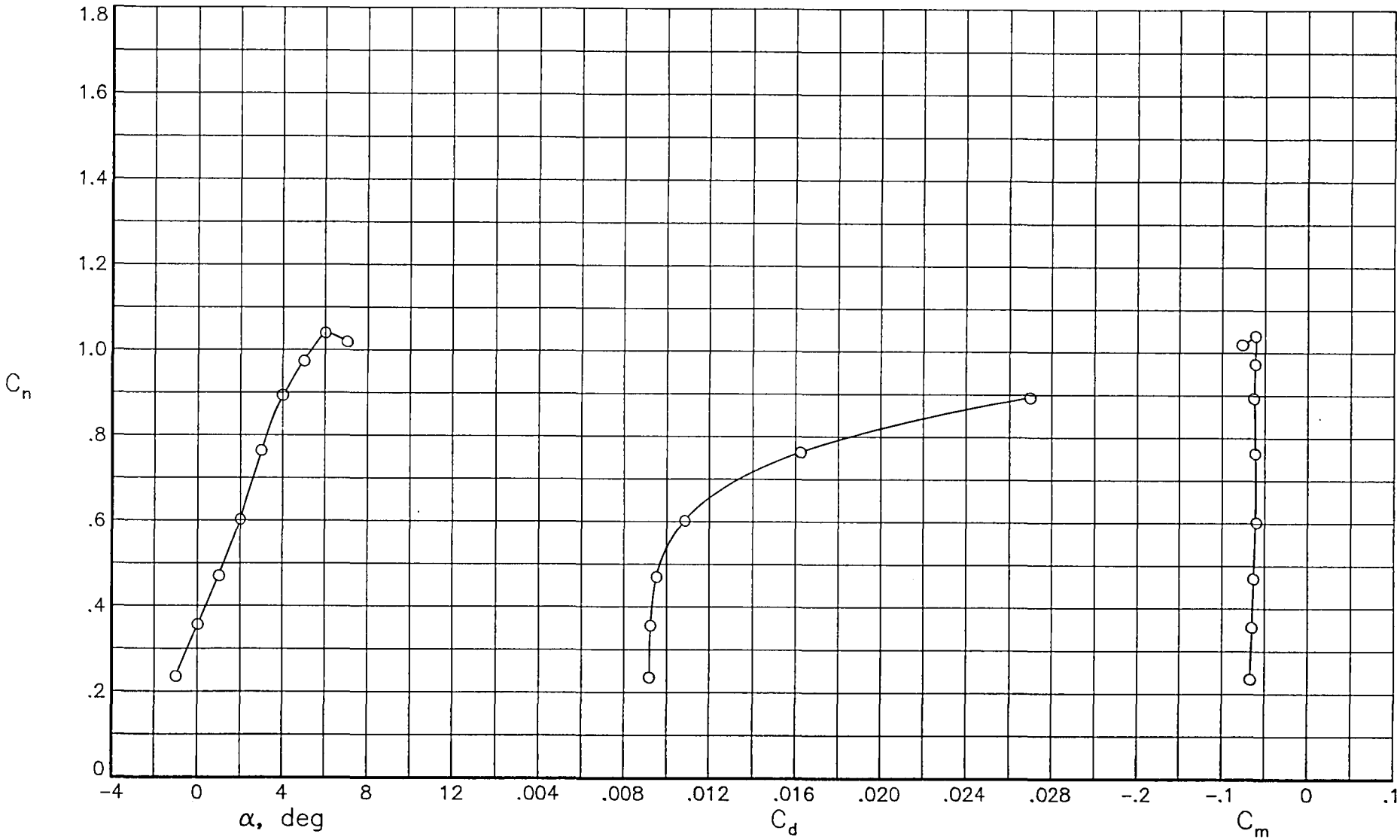
(h) M = 0.80

Figure 16.– Concluded.



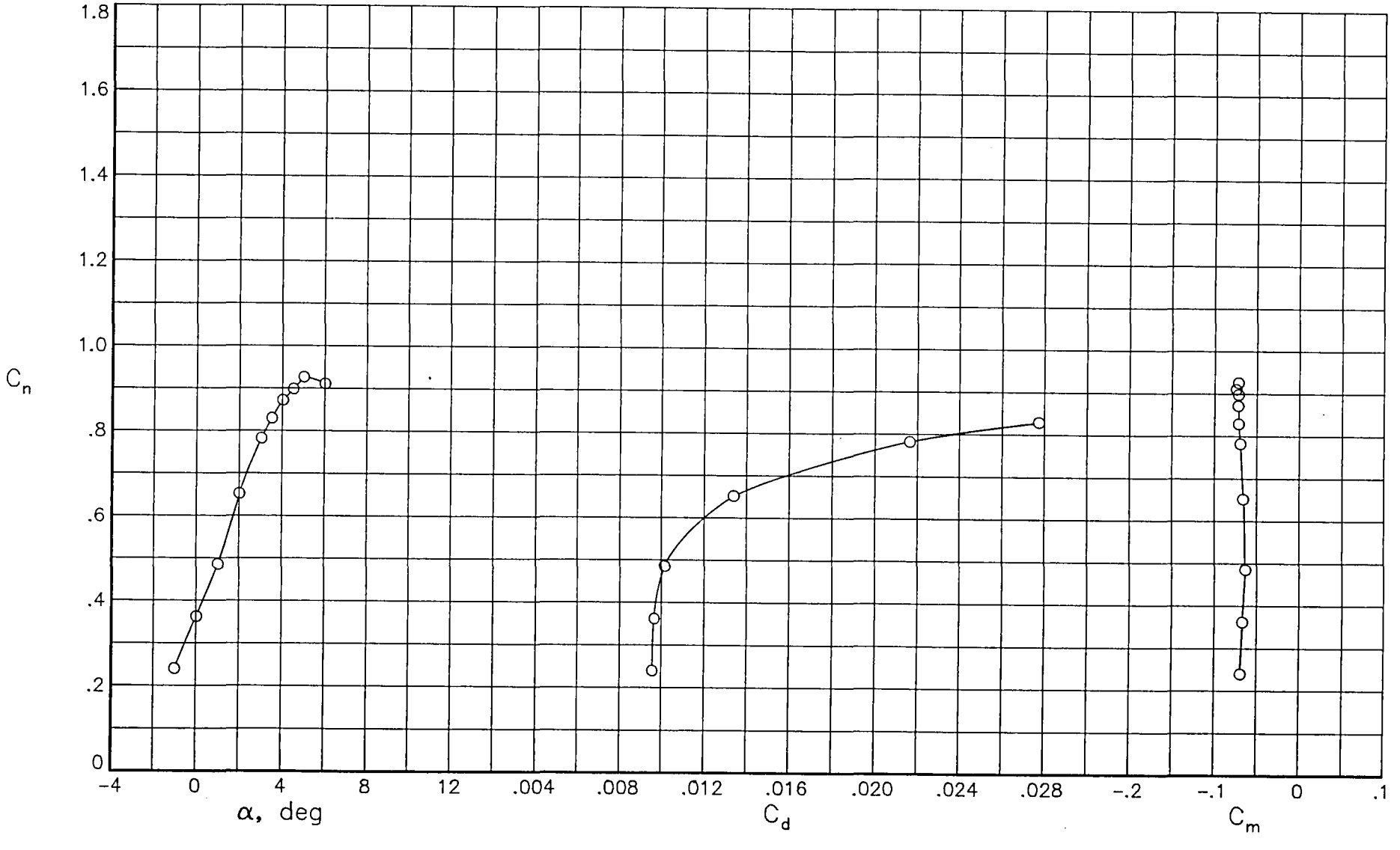
(a) M = 0.60

Figure 17.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 6.0 \times 10^6$, transition free.



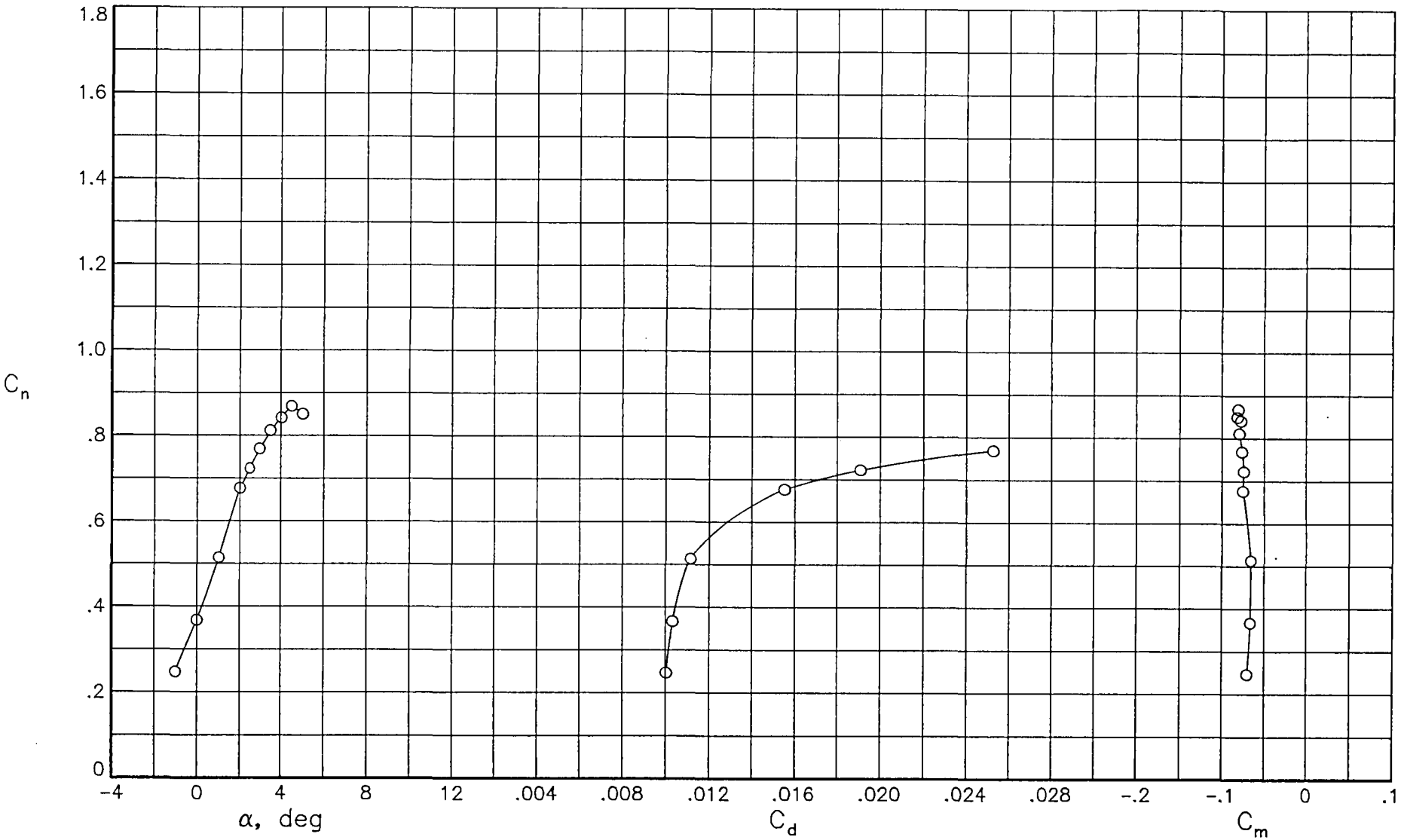
(b) M = 0.70

Figure 17.– Continued.



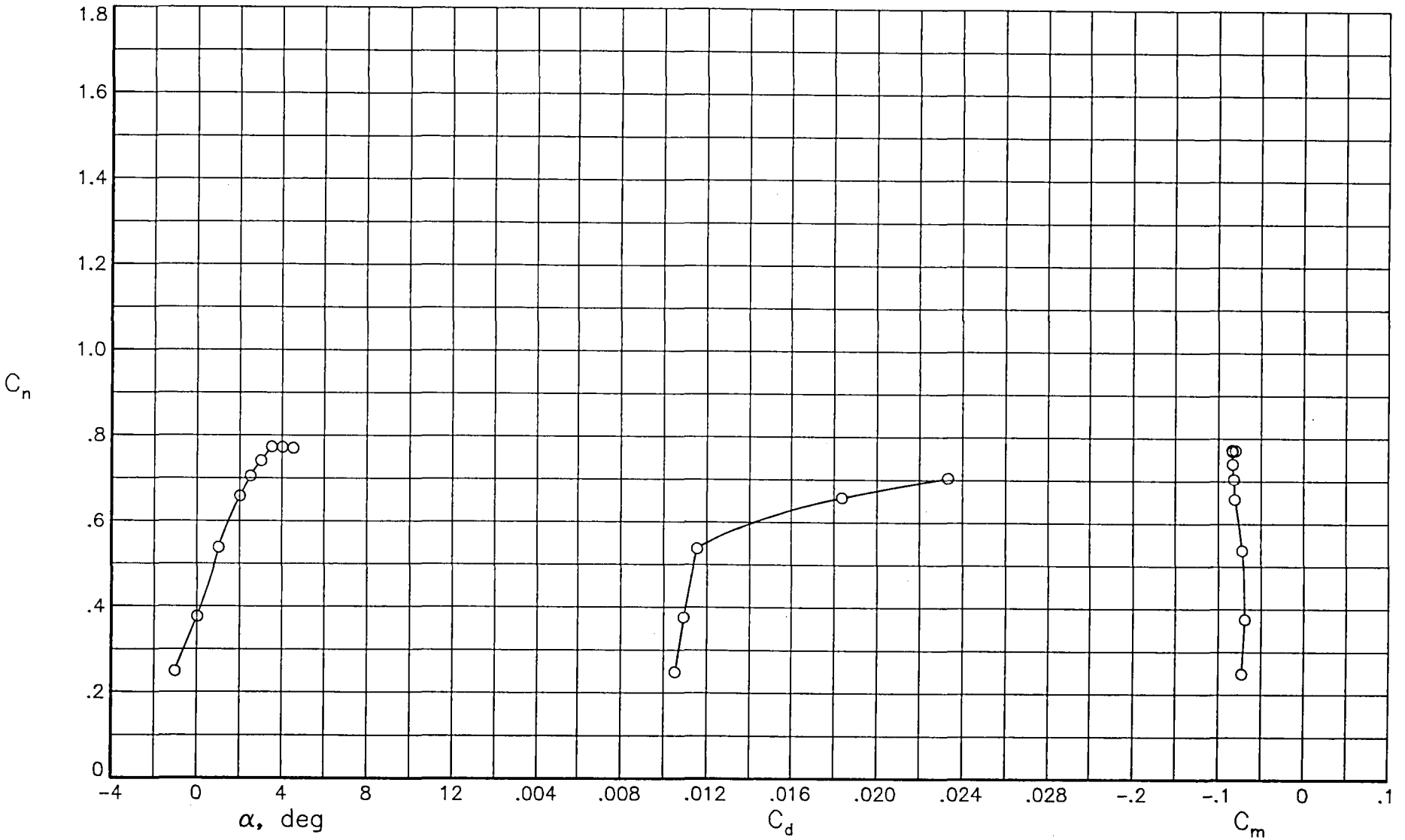
(c) M = 0.73

Figure 17.– Continued.



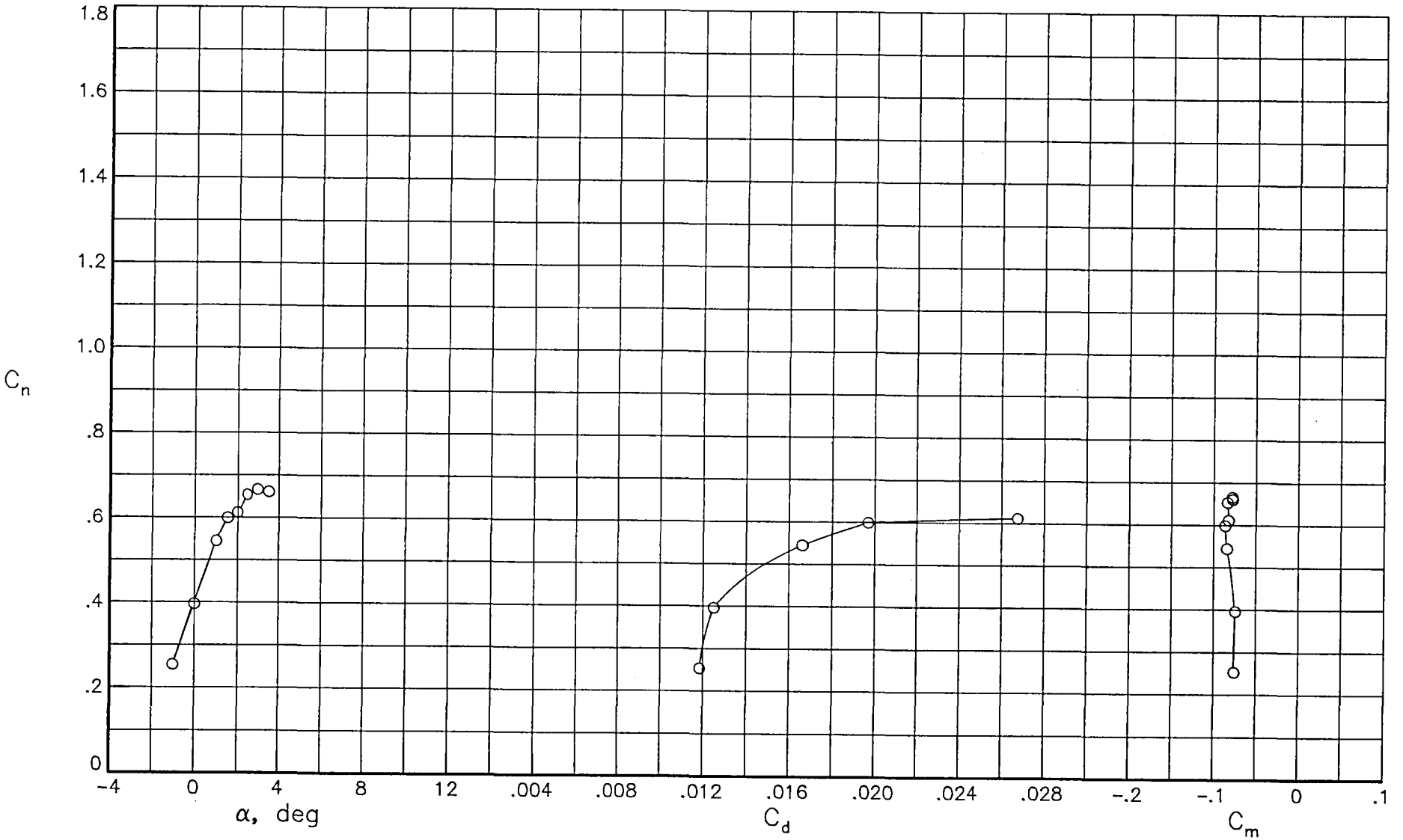
(d) M = 0.75

Figure 17.– Continued.



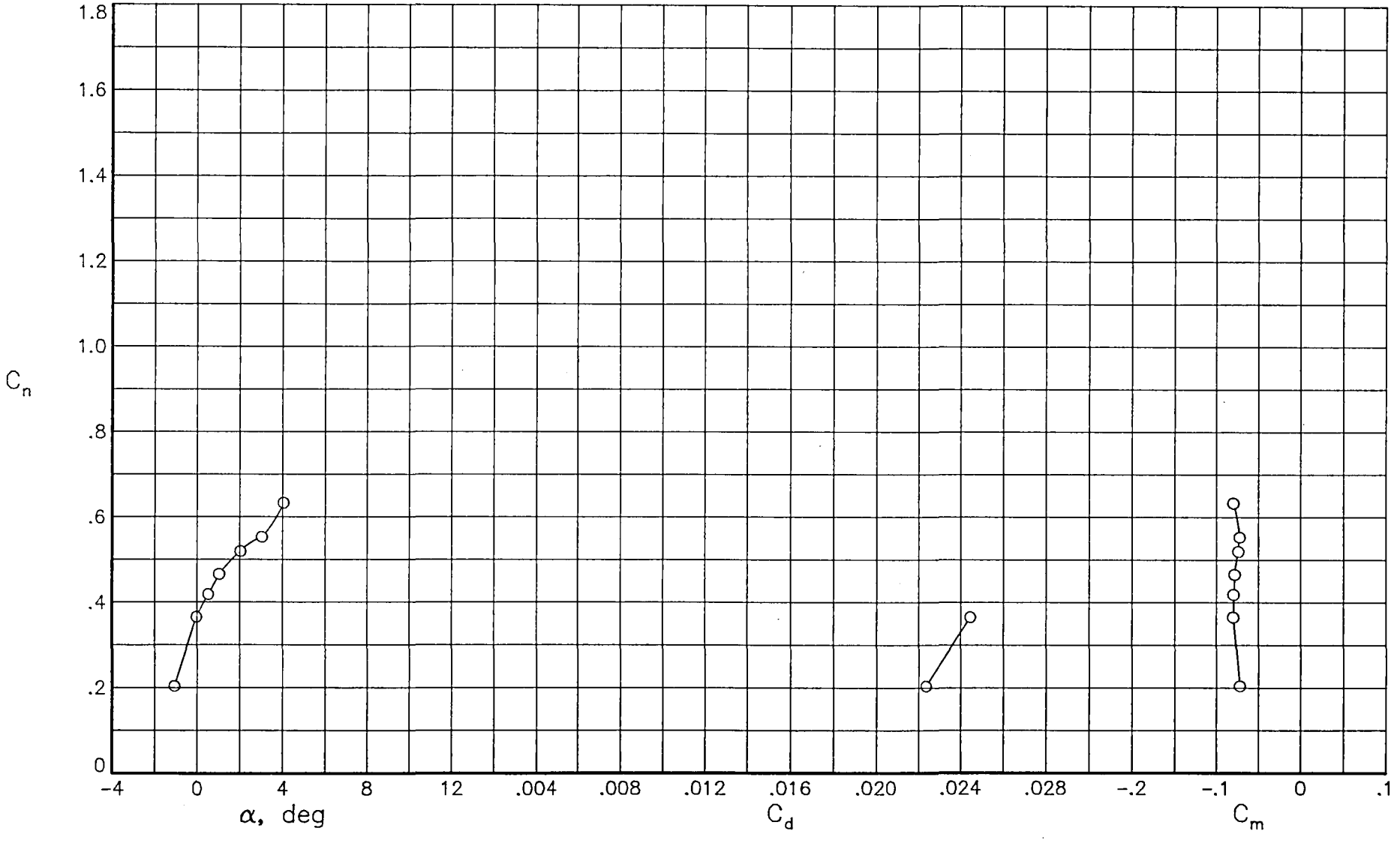
(e) M = 0.765

Figure 17.– Continued.



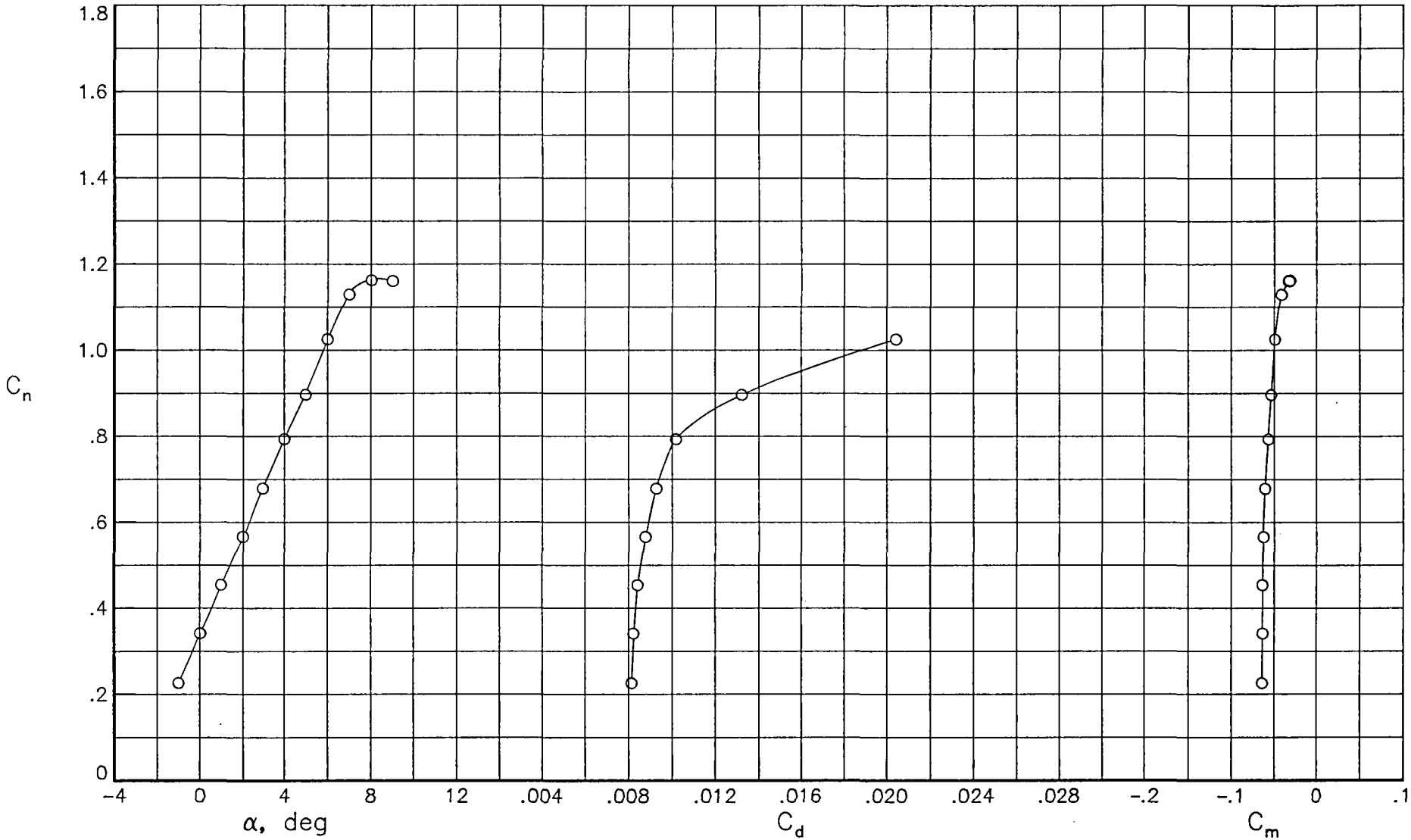
(f) M = 0.78

Figure 17.– Continued.



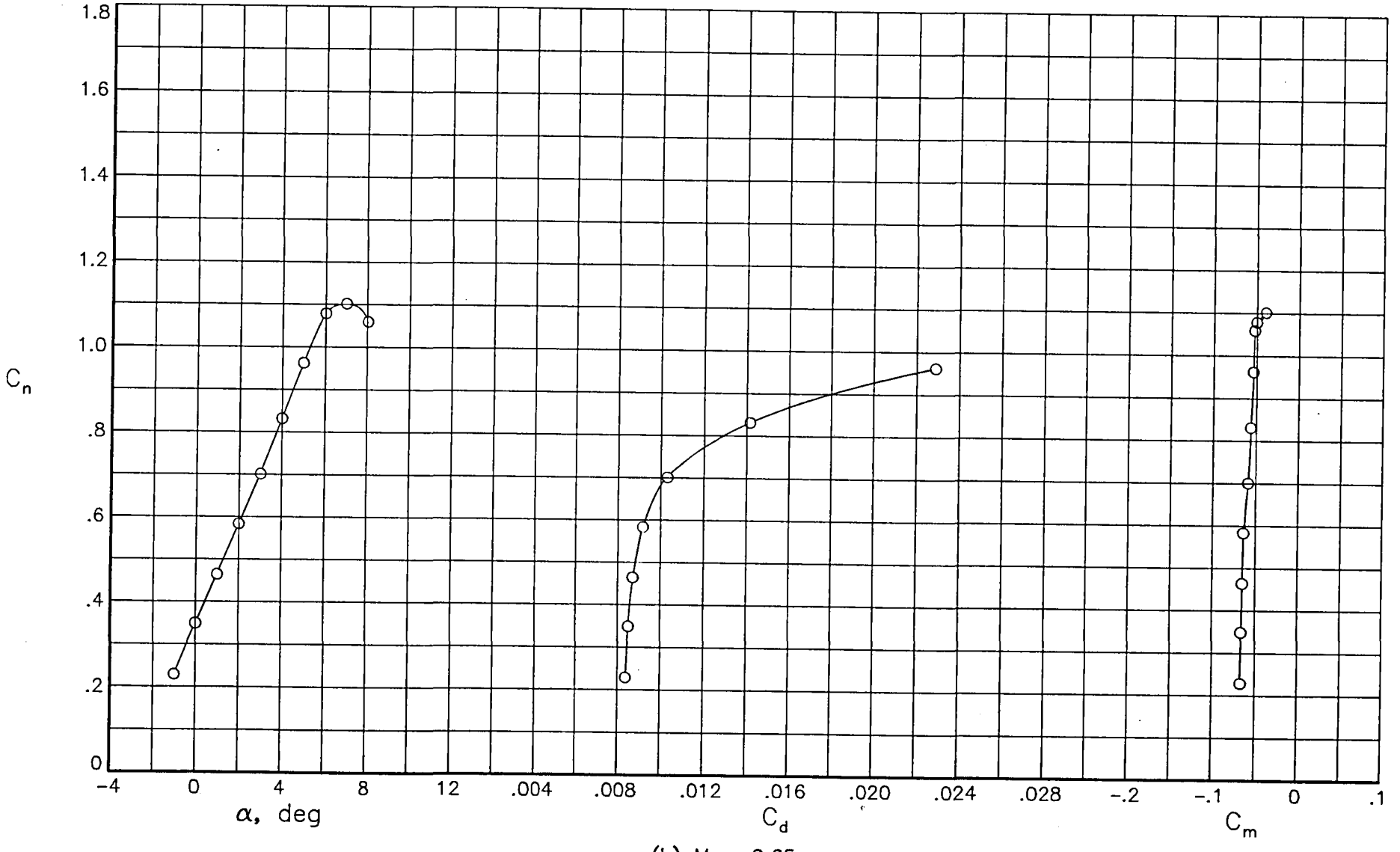
(g) M = 0.80

Figure 17.– Concluded.



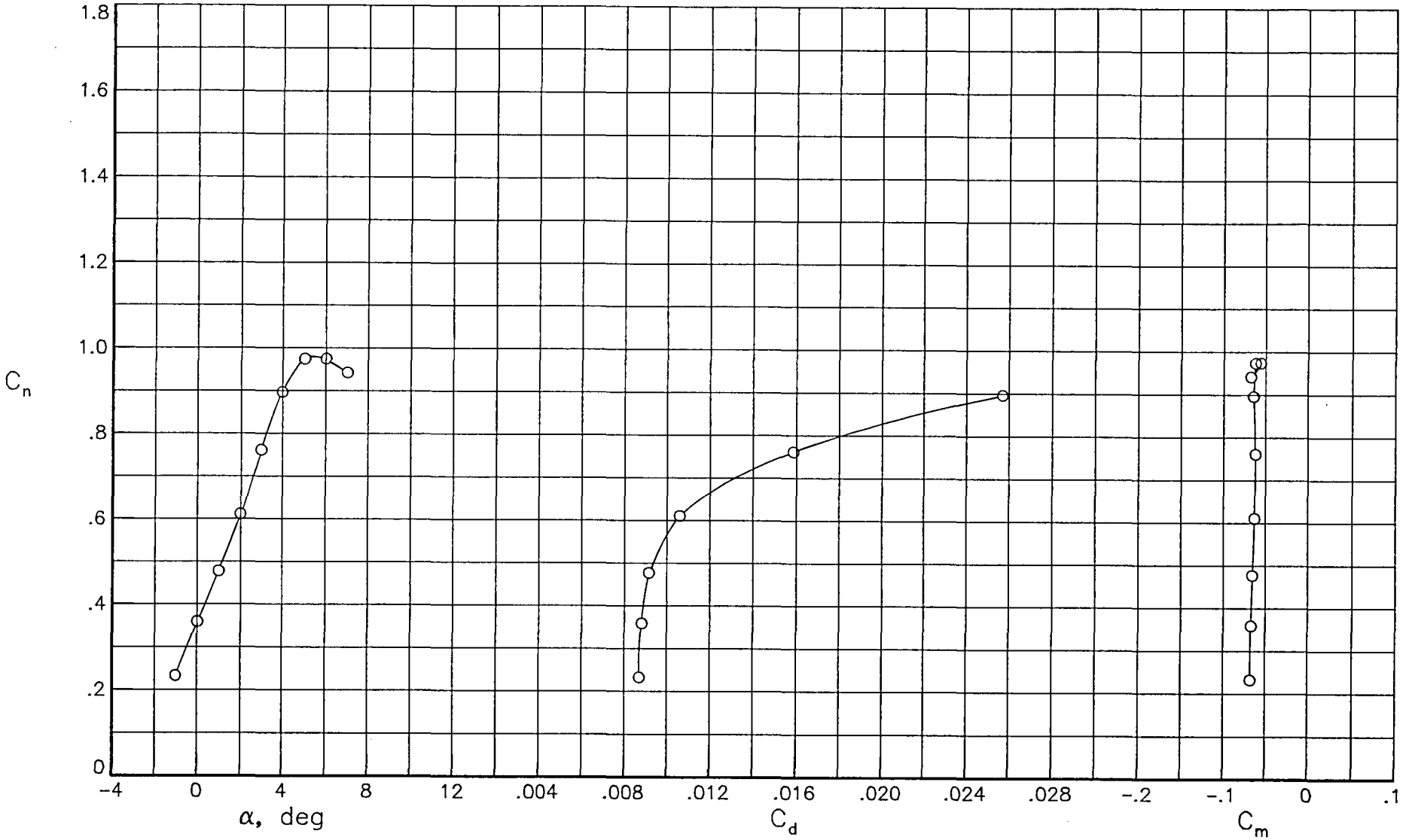
(a) M = 0.60

Figure 18.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 10.0 \times 10^6$, transition free.



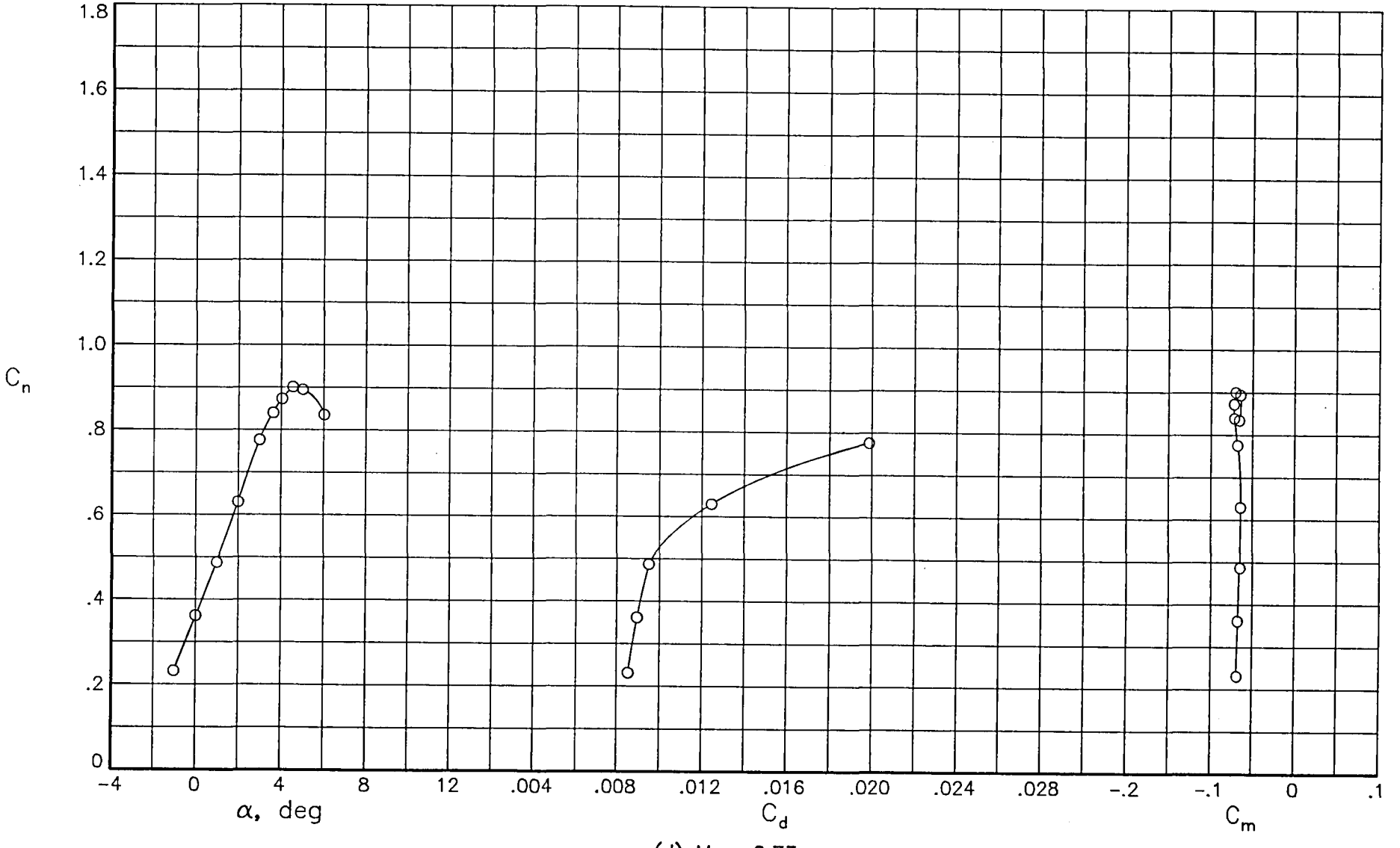
(b) M = 0.65

Figure 18.– Continued.



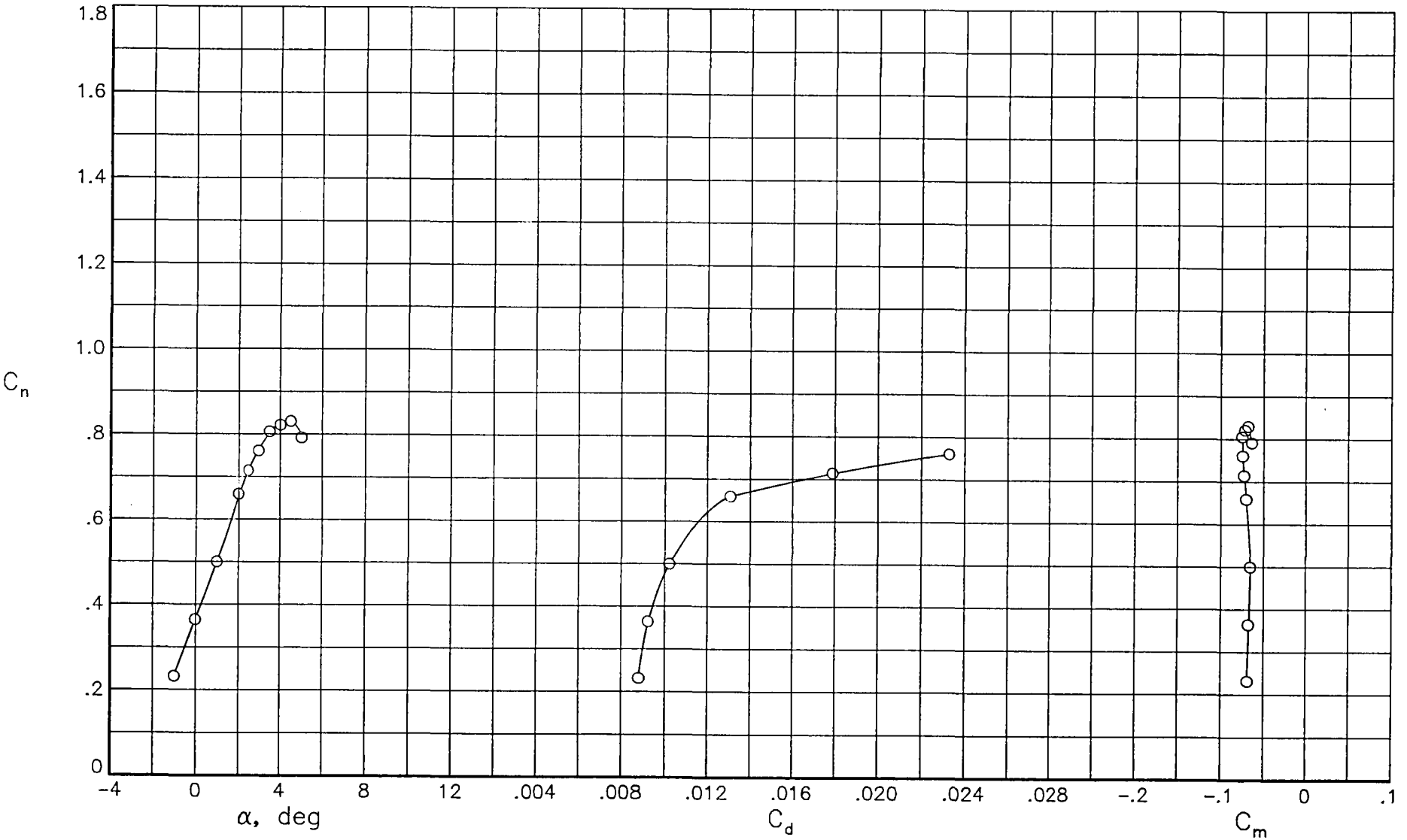
(c) M = 0.70

Figure 18.– Continued.



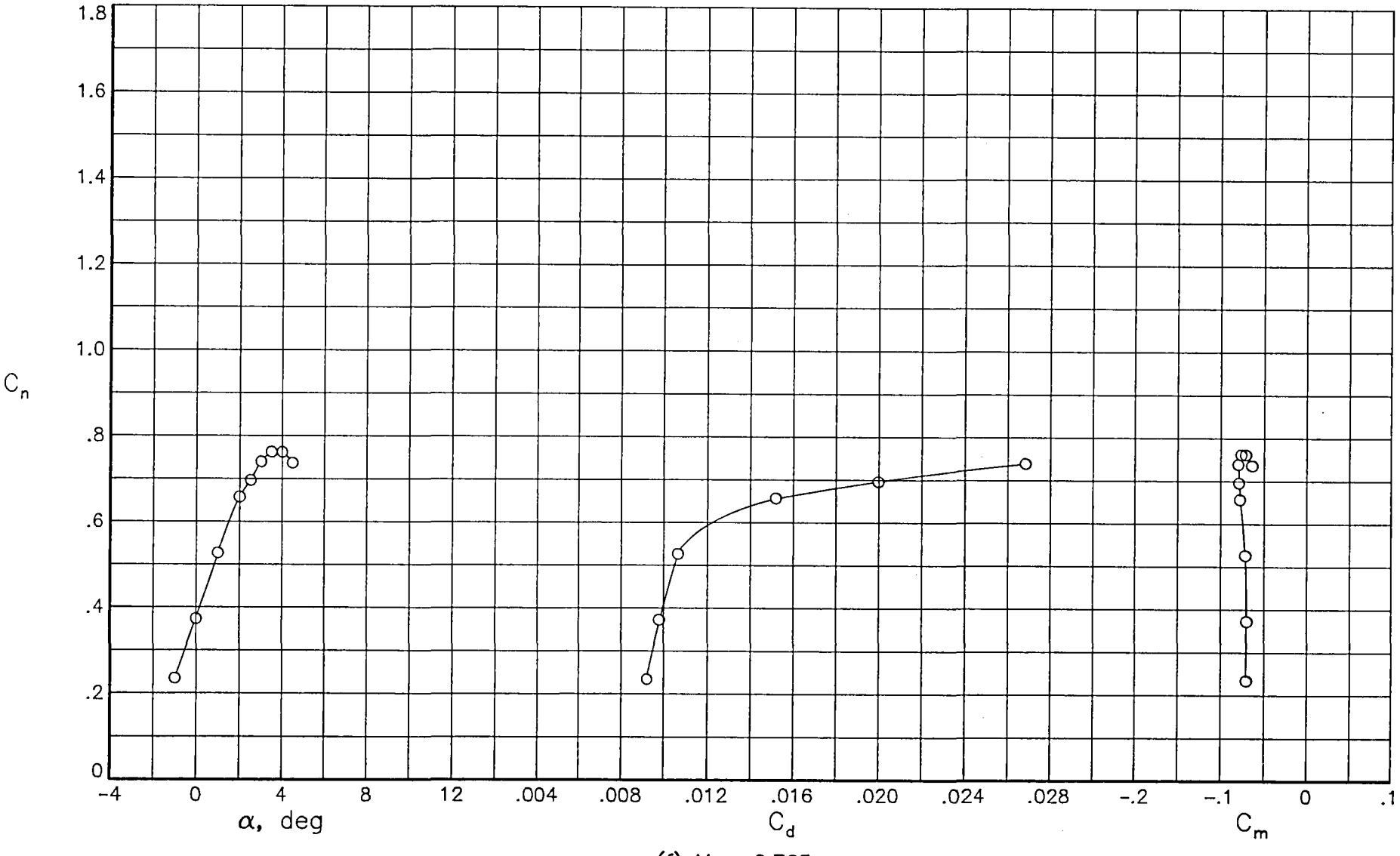
(d) M = 0.73

Figure 18.– Continued.



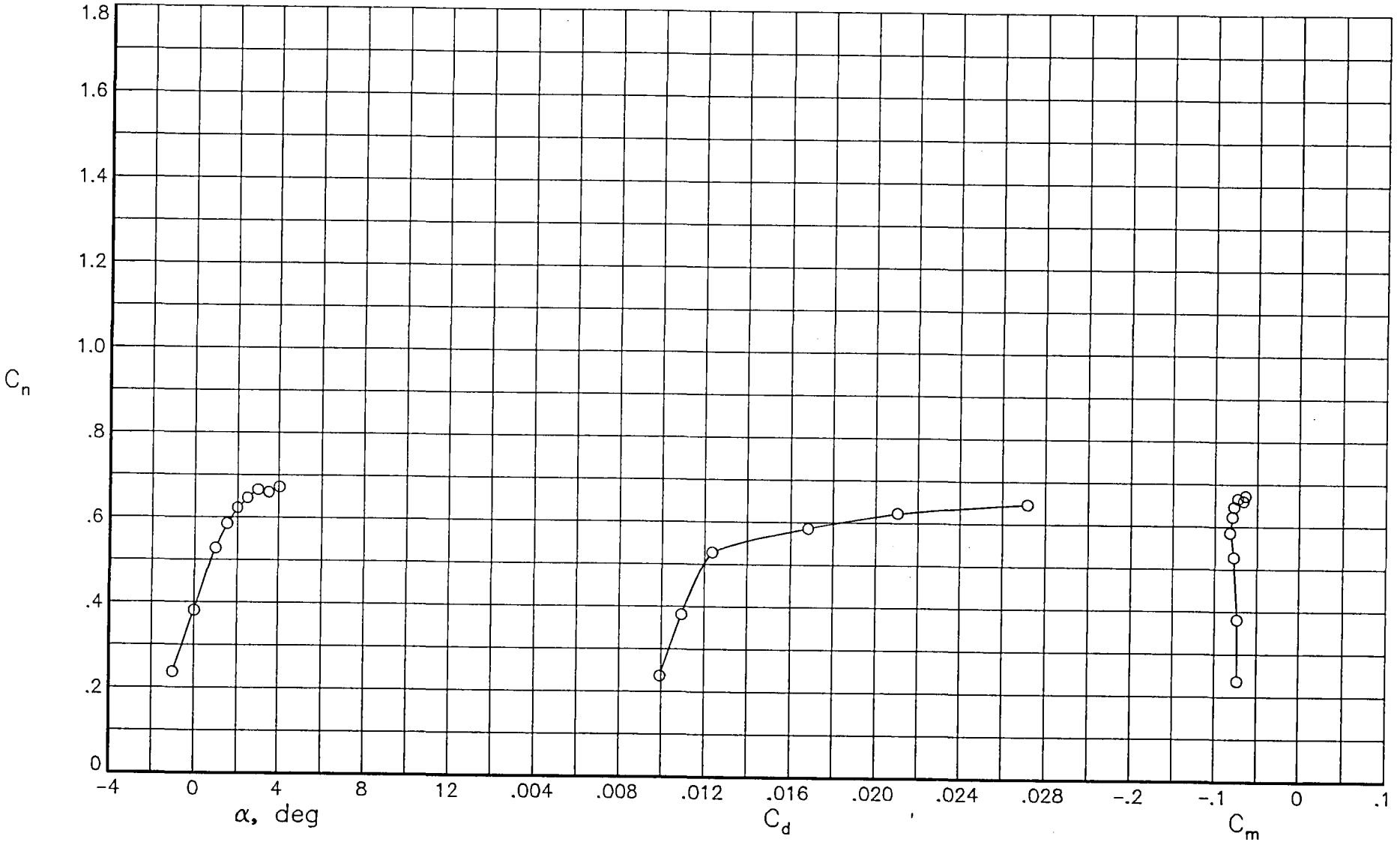
(e) M = 0.75

Figure 18.– Continued.



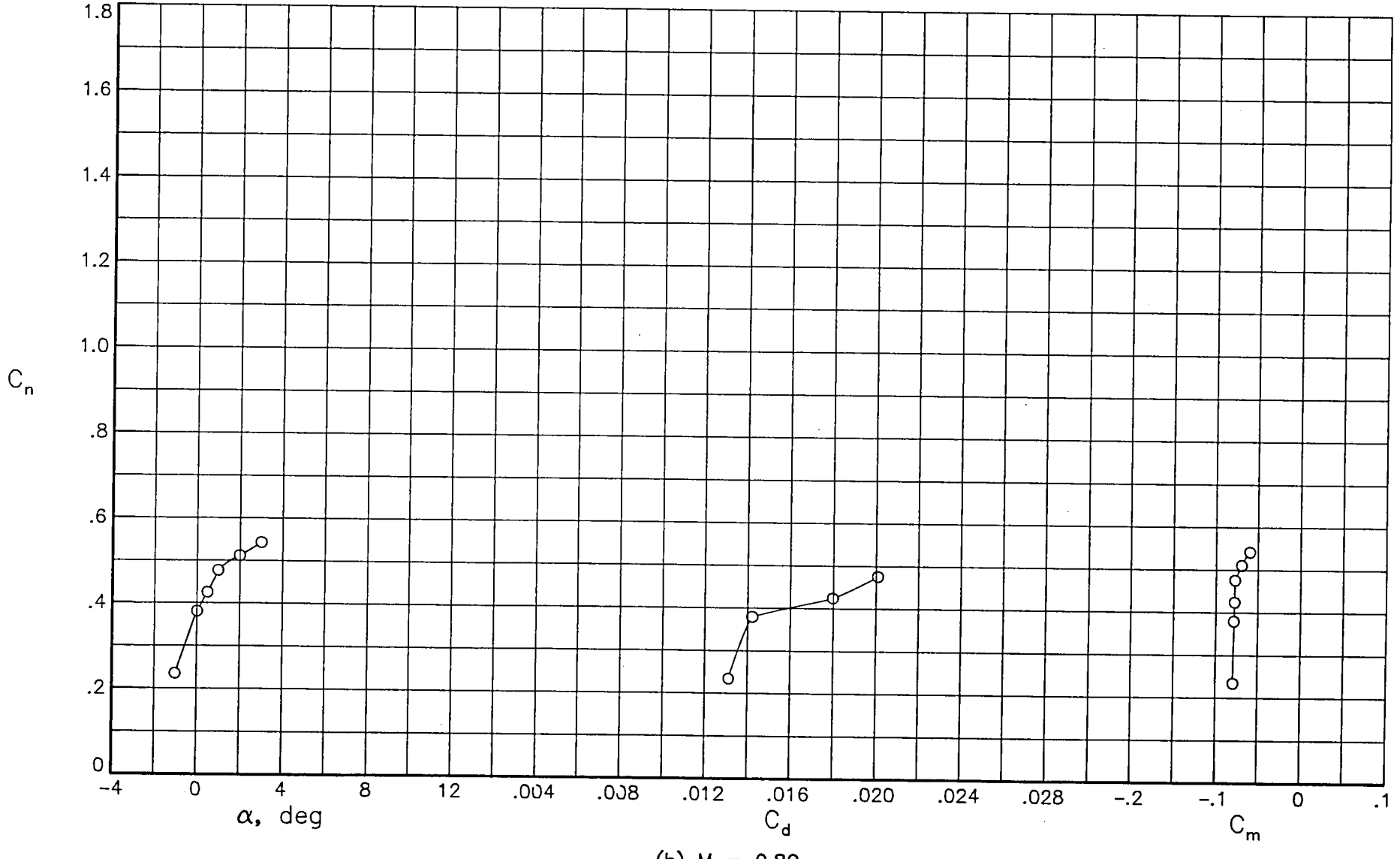
(f) M = 0.765

Figure 18.– Continued.



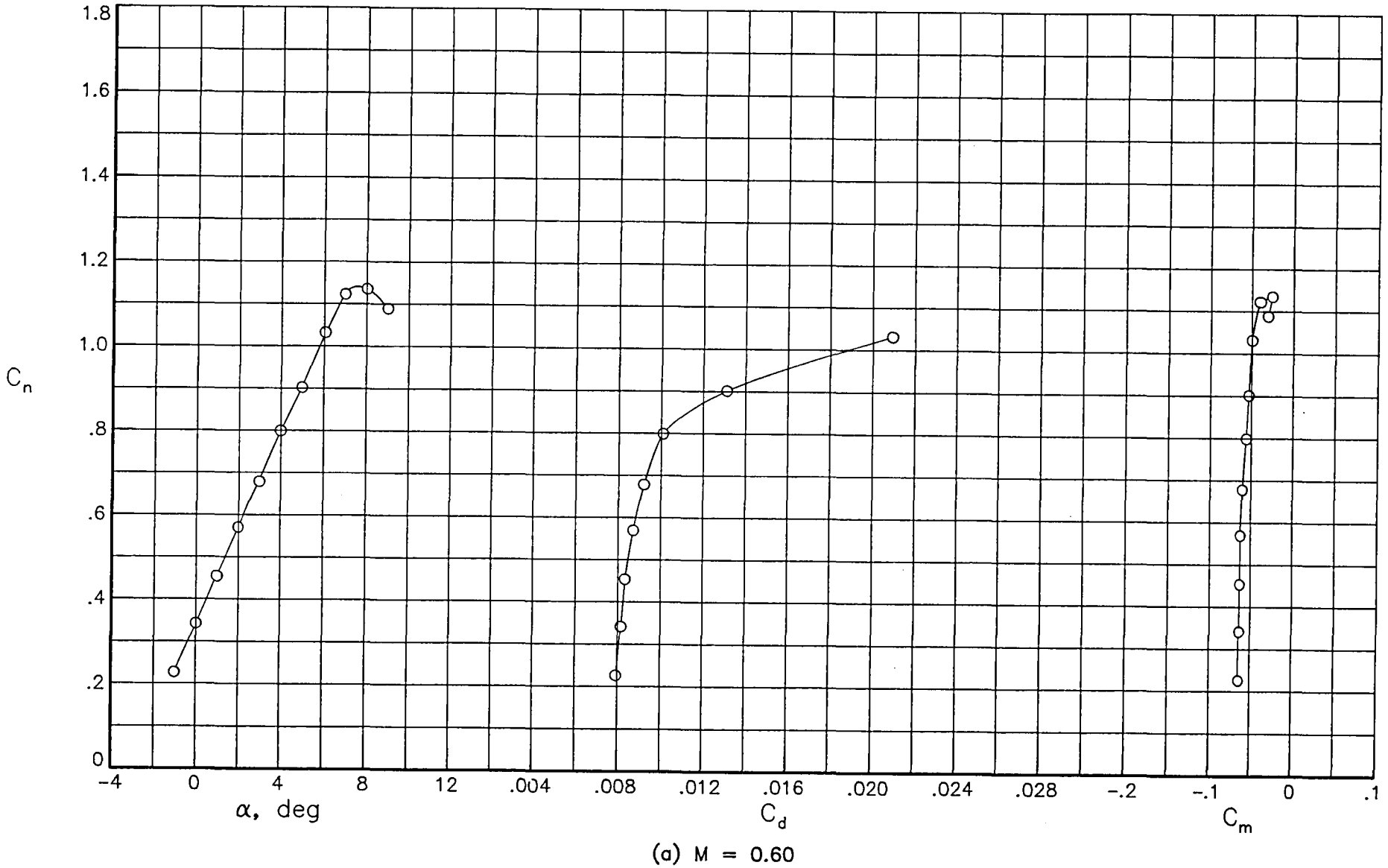
(g) M = 0.78

Figure 18.– Continued.



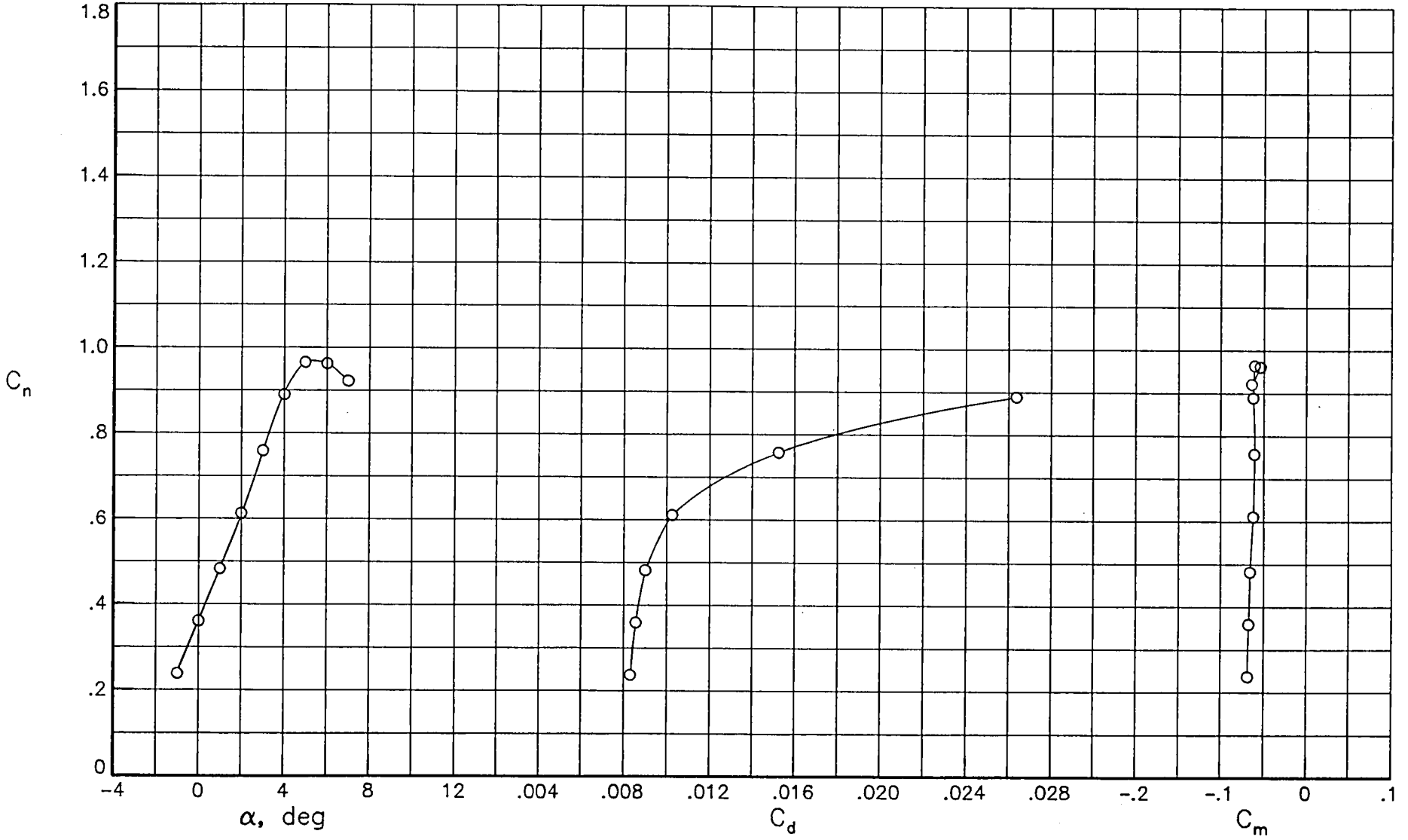
(h) M = 0.80

Figure 18.– Concluded.



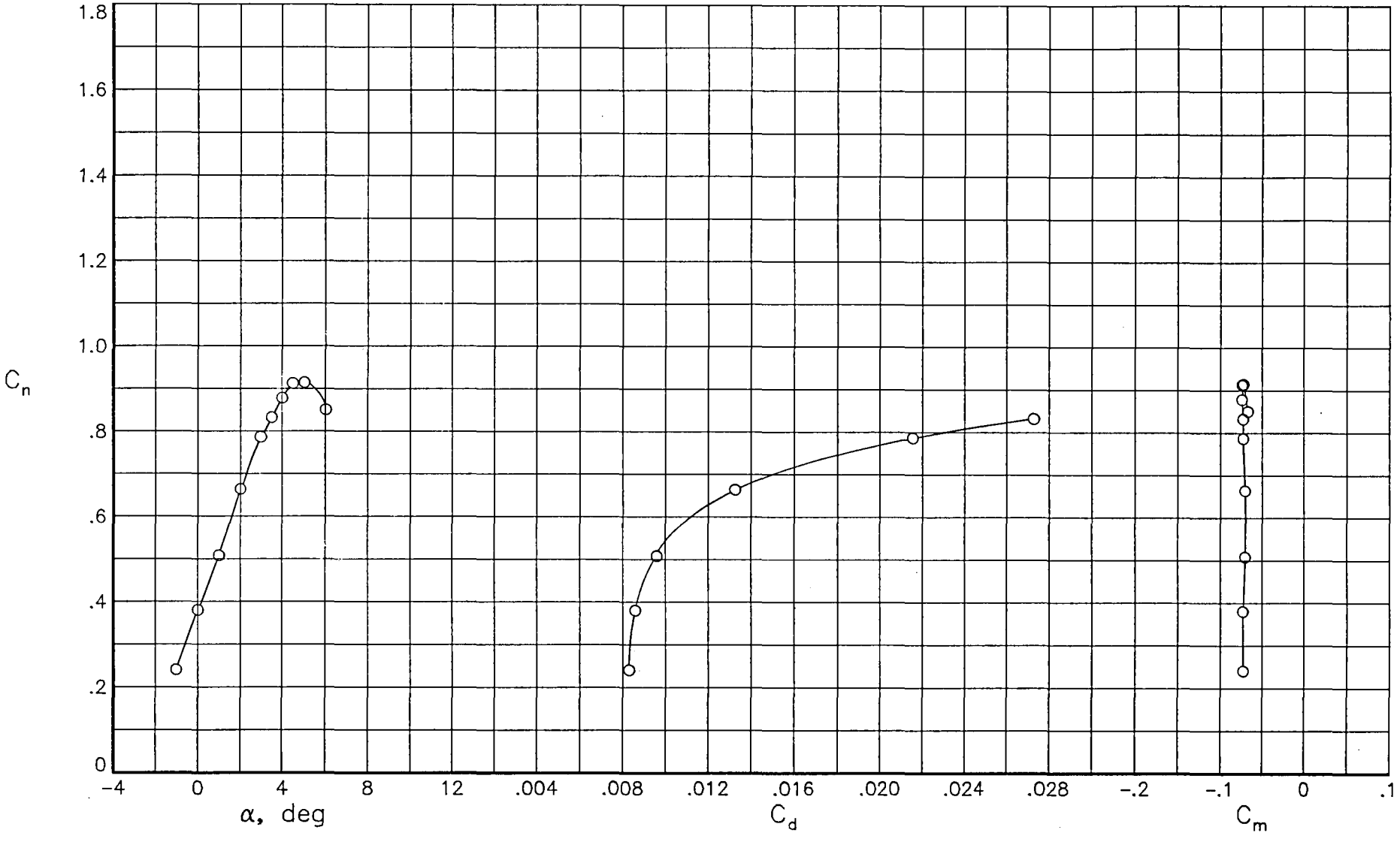
(a) M = 0.60

Figure 19.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 15.0 \times 10^6$, transition free.



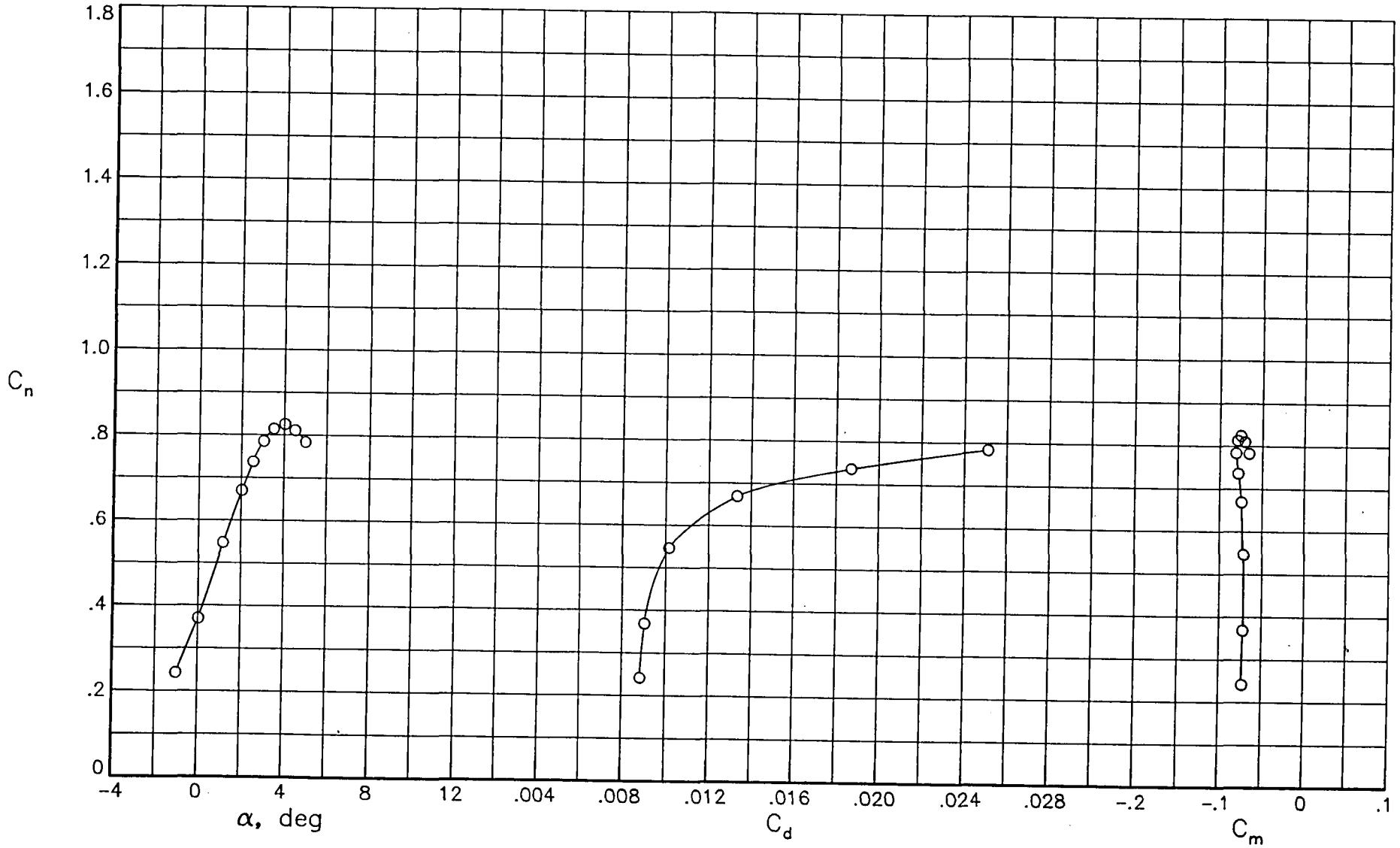
(b) M = 0.70

Figure 19.– Continued.



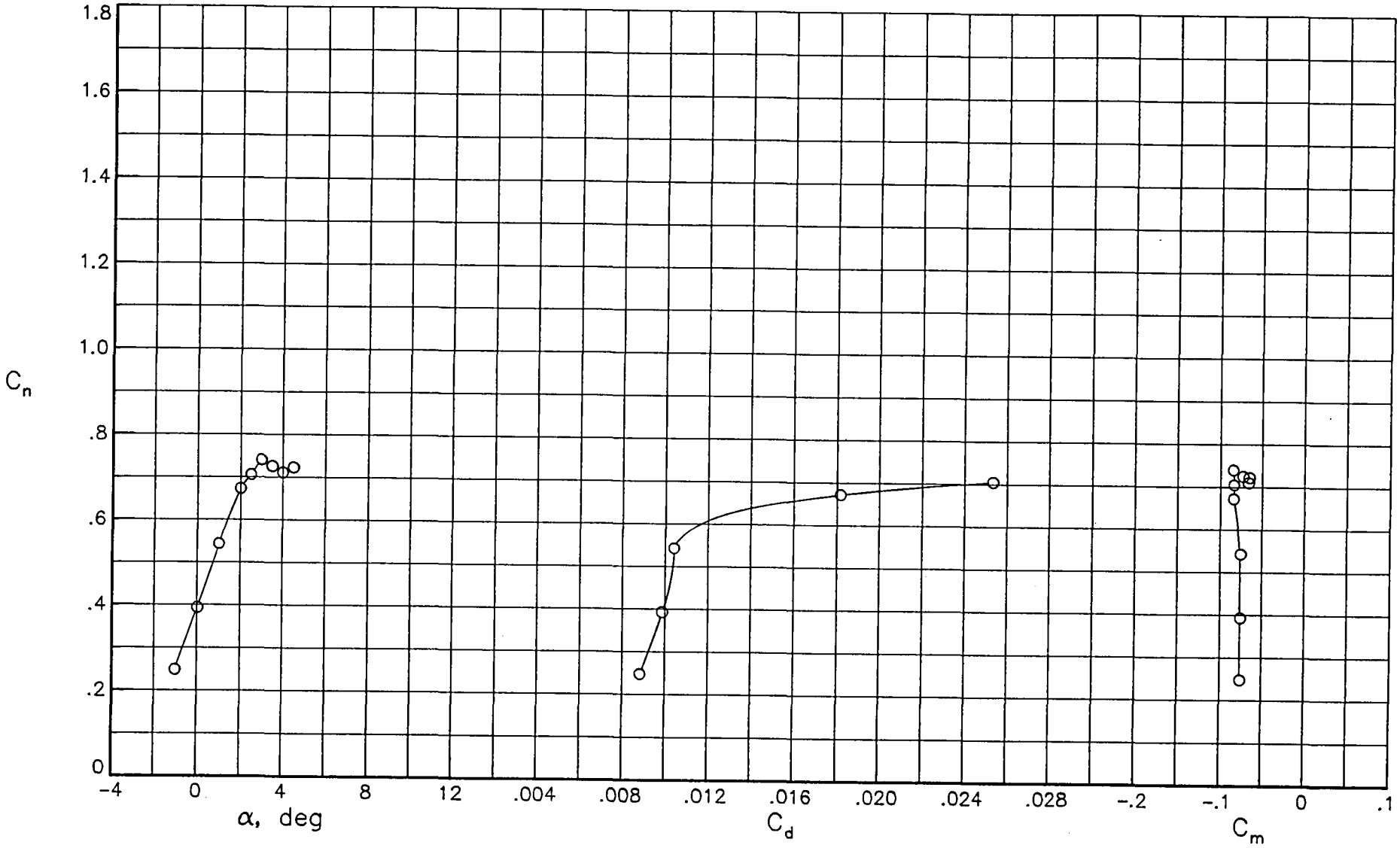
(c) M = 0.73

Figure 19.– Continued.



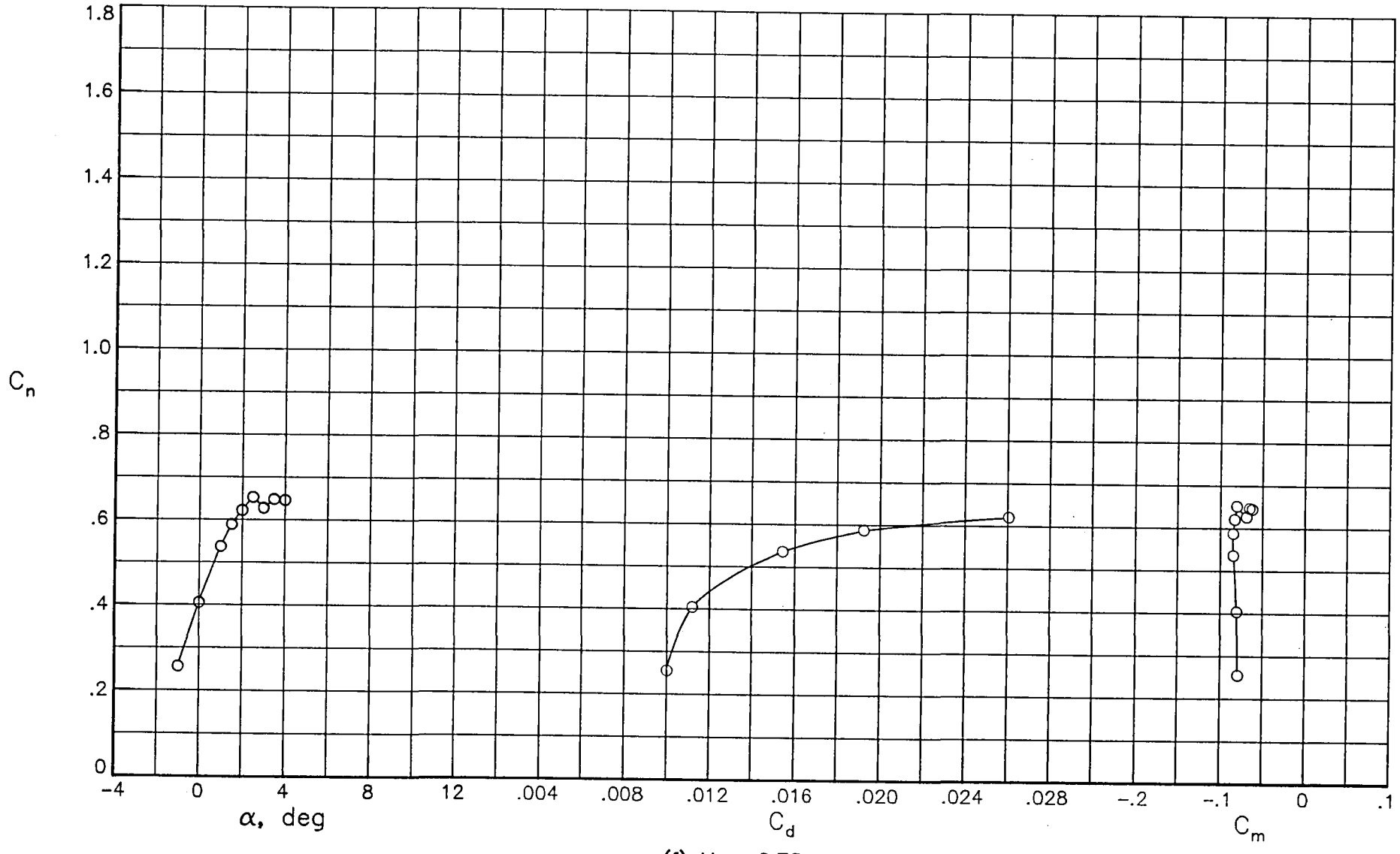
(d) M = 0.75

Figure 19.– Continued.



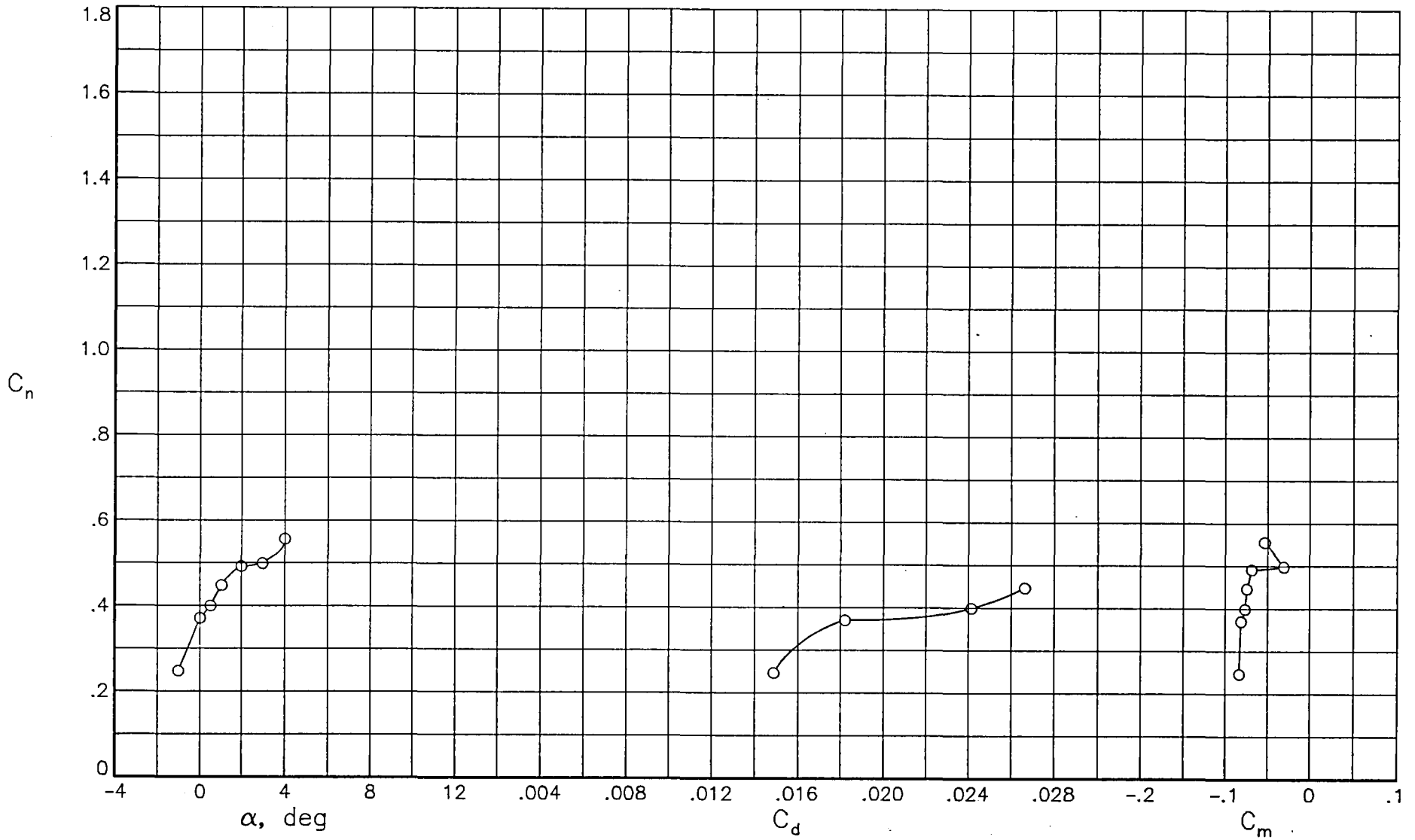
(e) M = 0.765

Figure 19.– Continued.



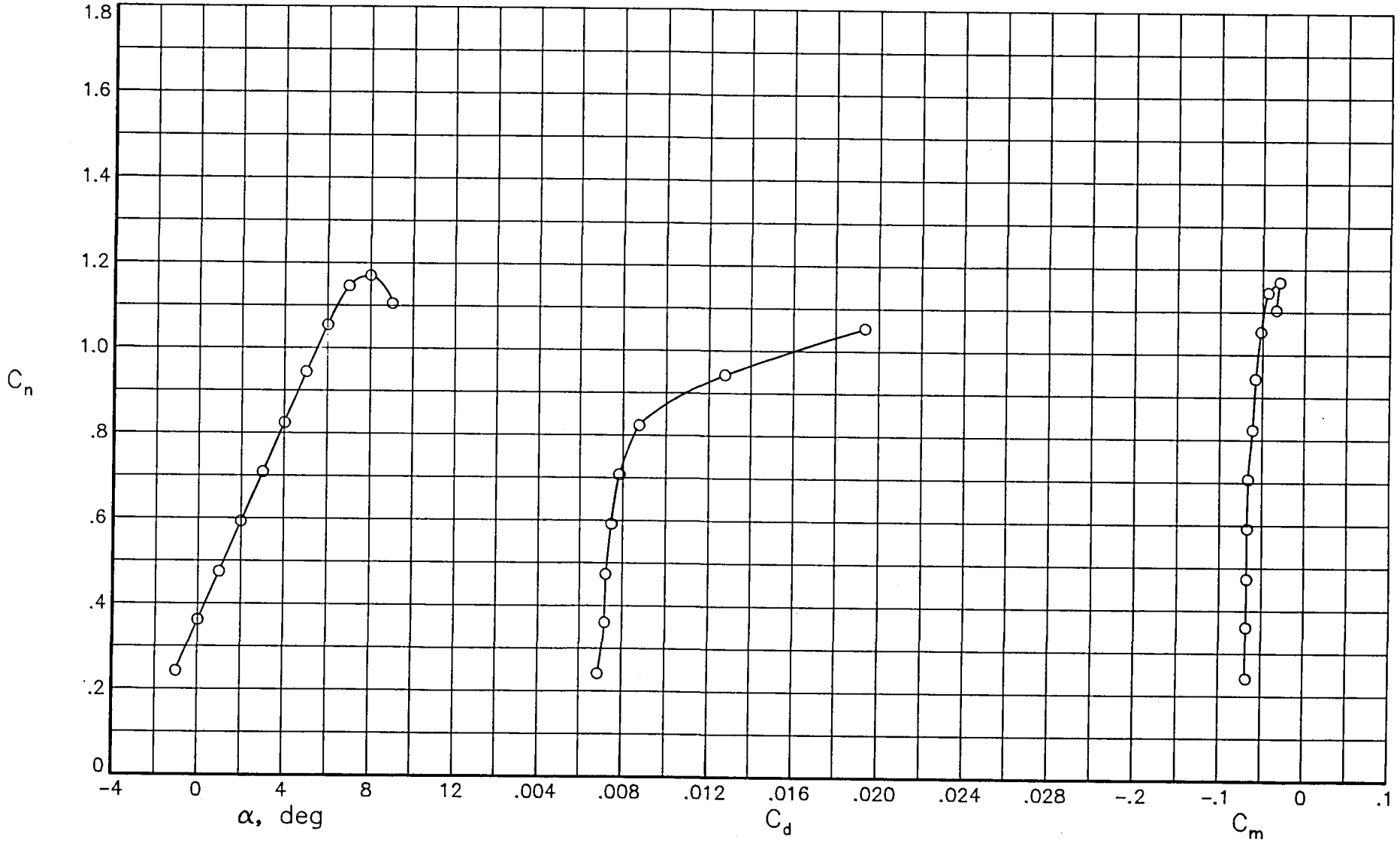
(f) M = 0.78

Figure 19.– Continued.



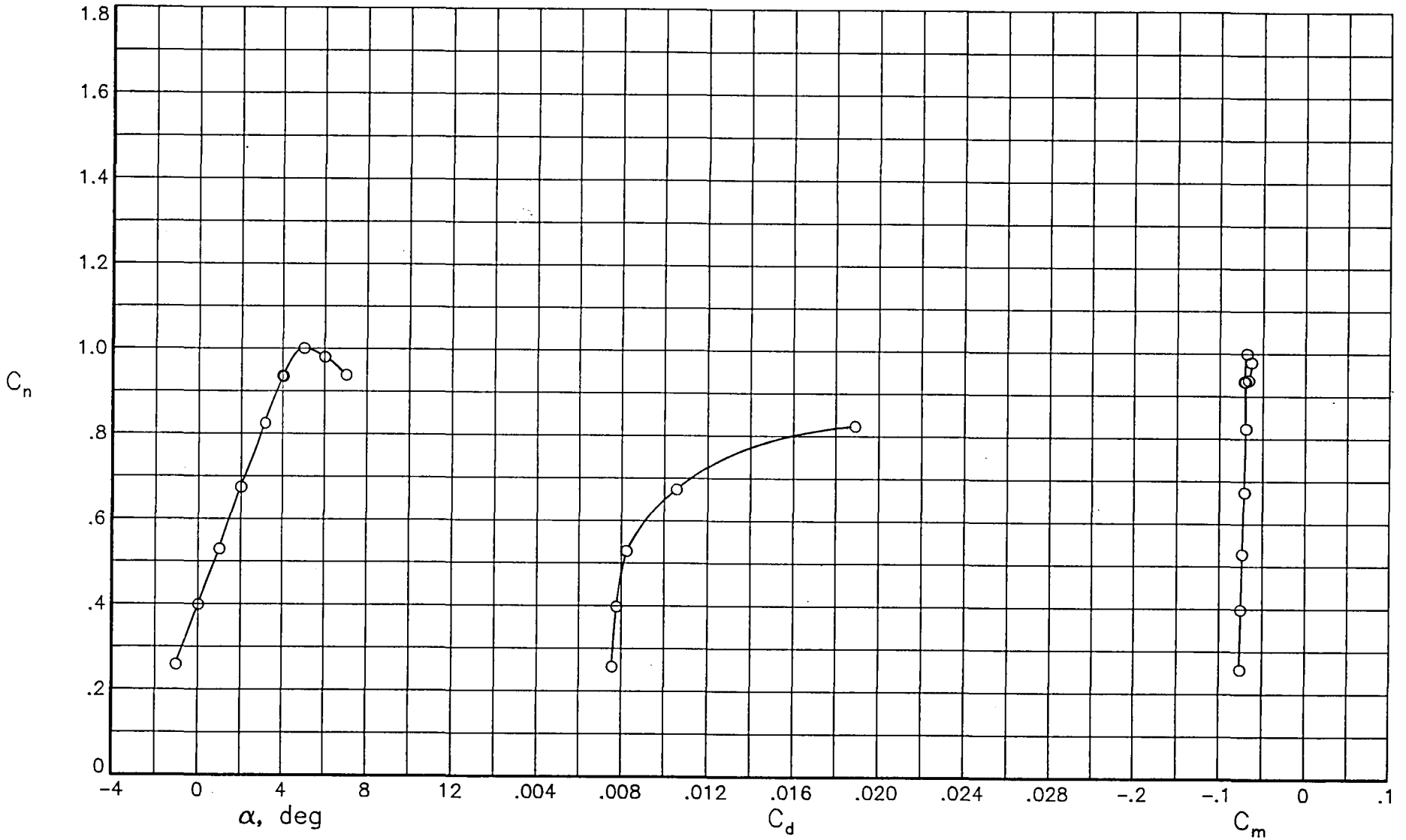
(g) M = 0.80

Figure 19.– Concluded.



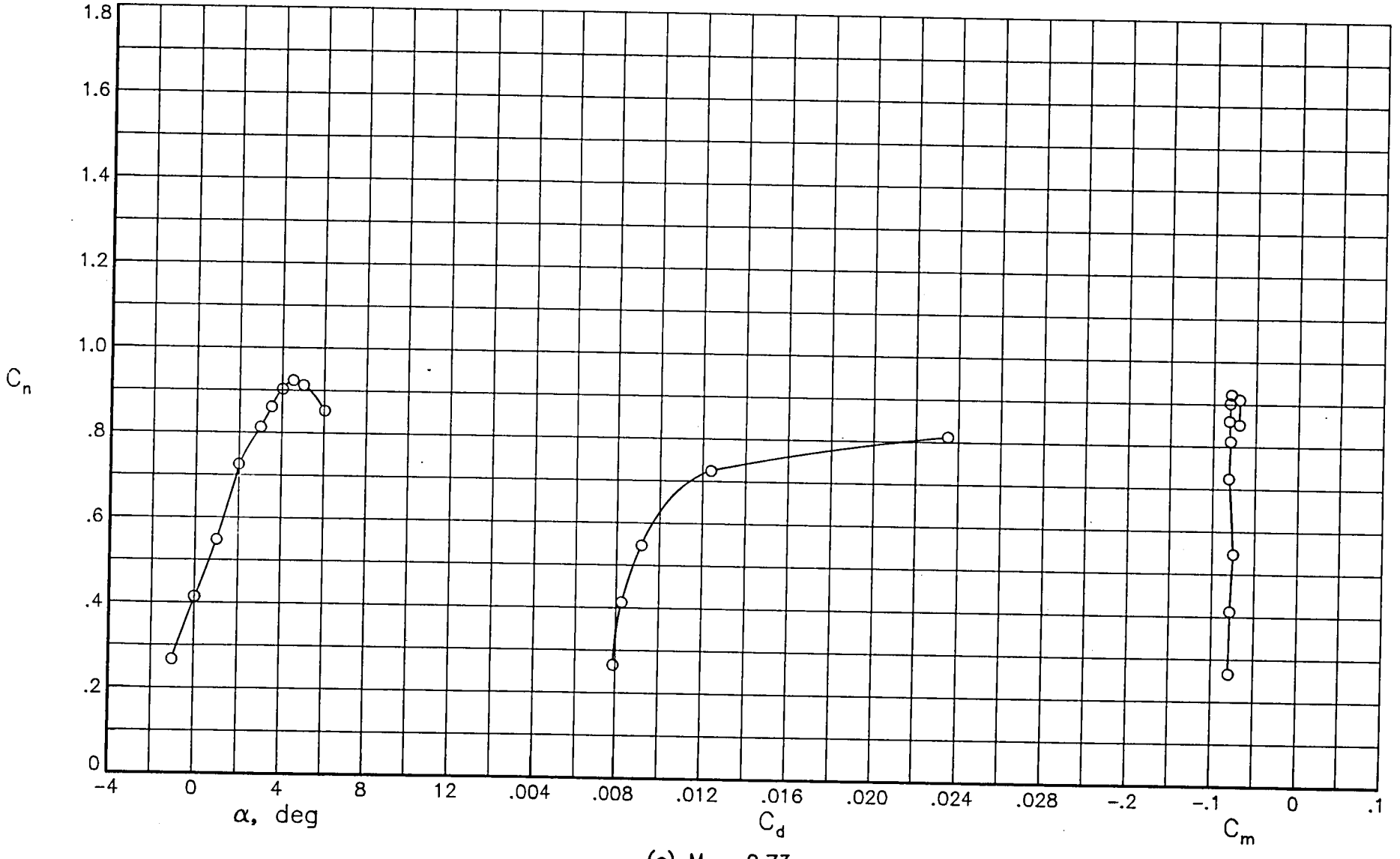
(a) M = 0.60

Figure 20.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 30.0 \times 10^6$, transition free.



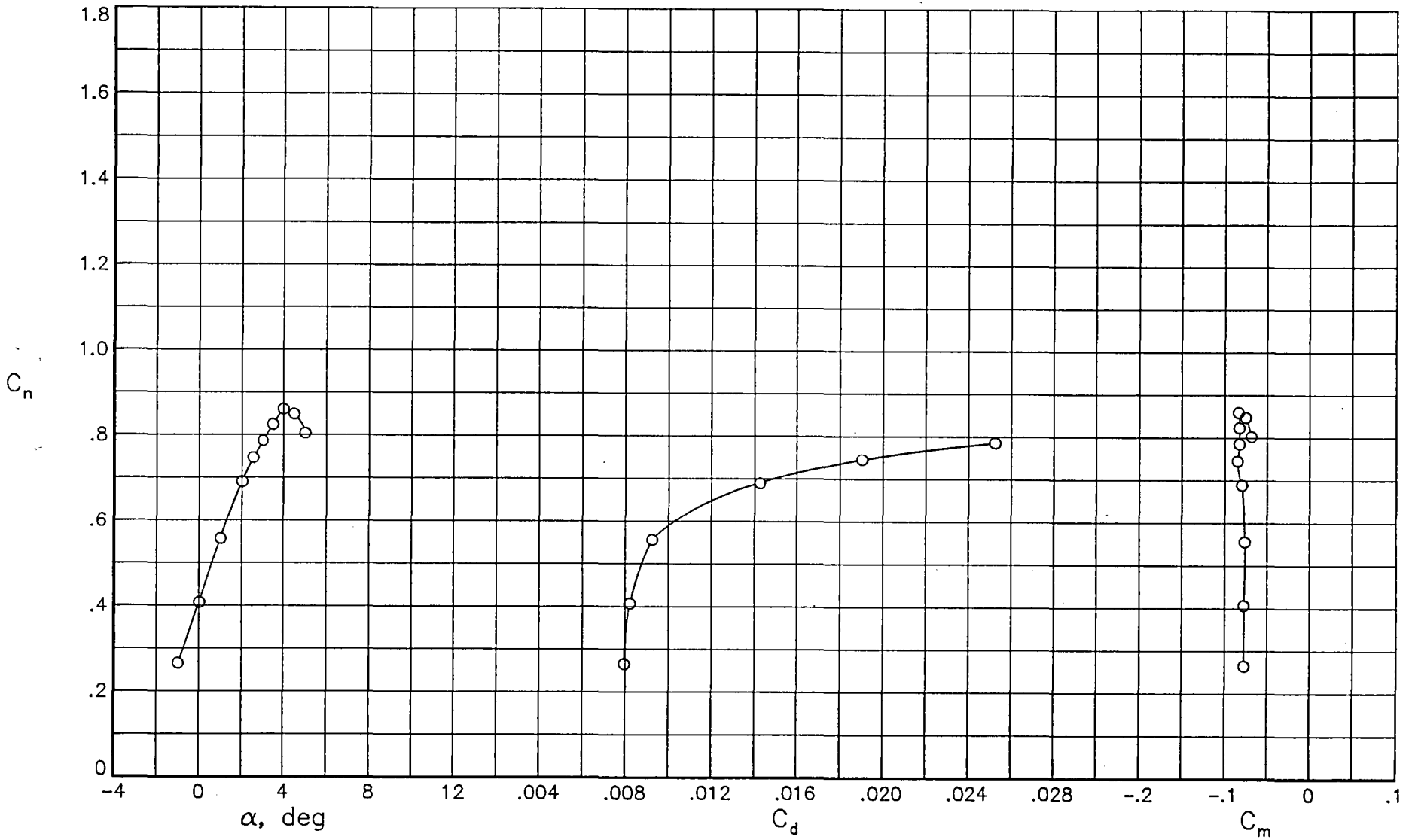
(b) M = 0.70

Figure 20.– Continued.



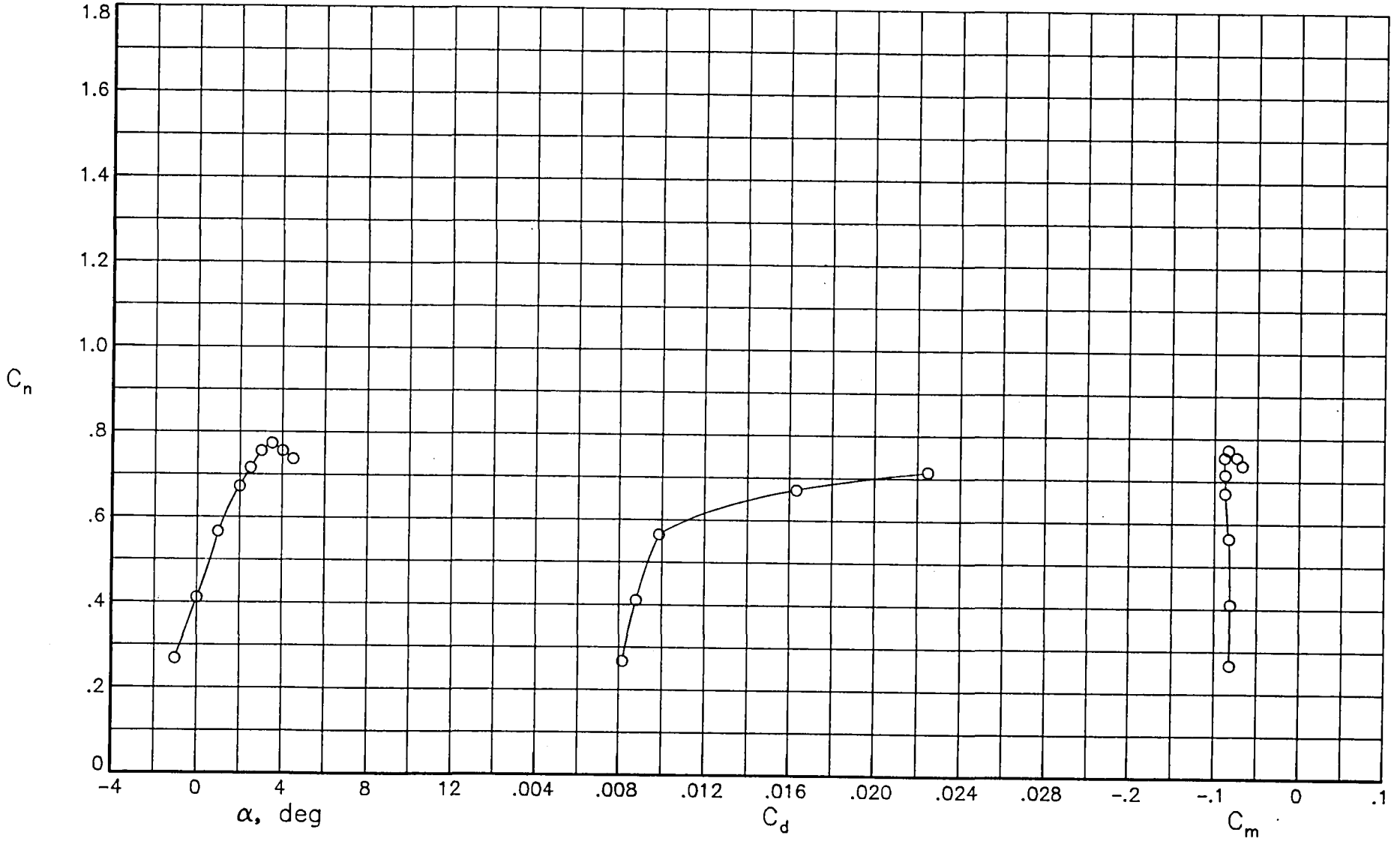
(c) M = 0.73

Figure 20.– Continued.



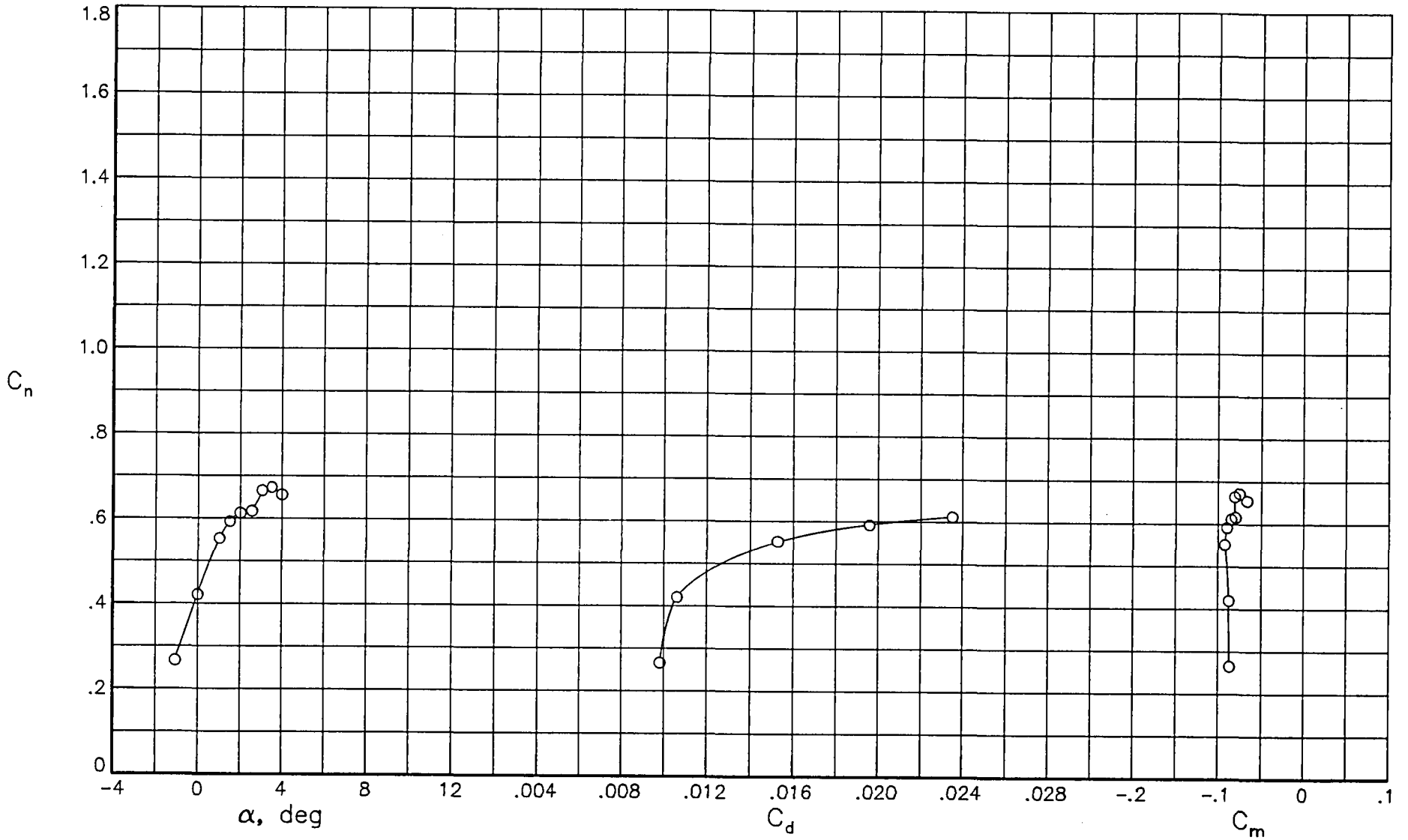
(d) M = 0.75

Figure 20.– Continued.



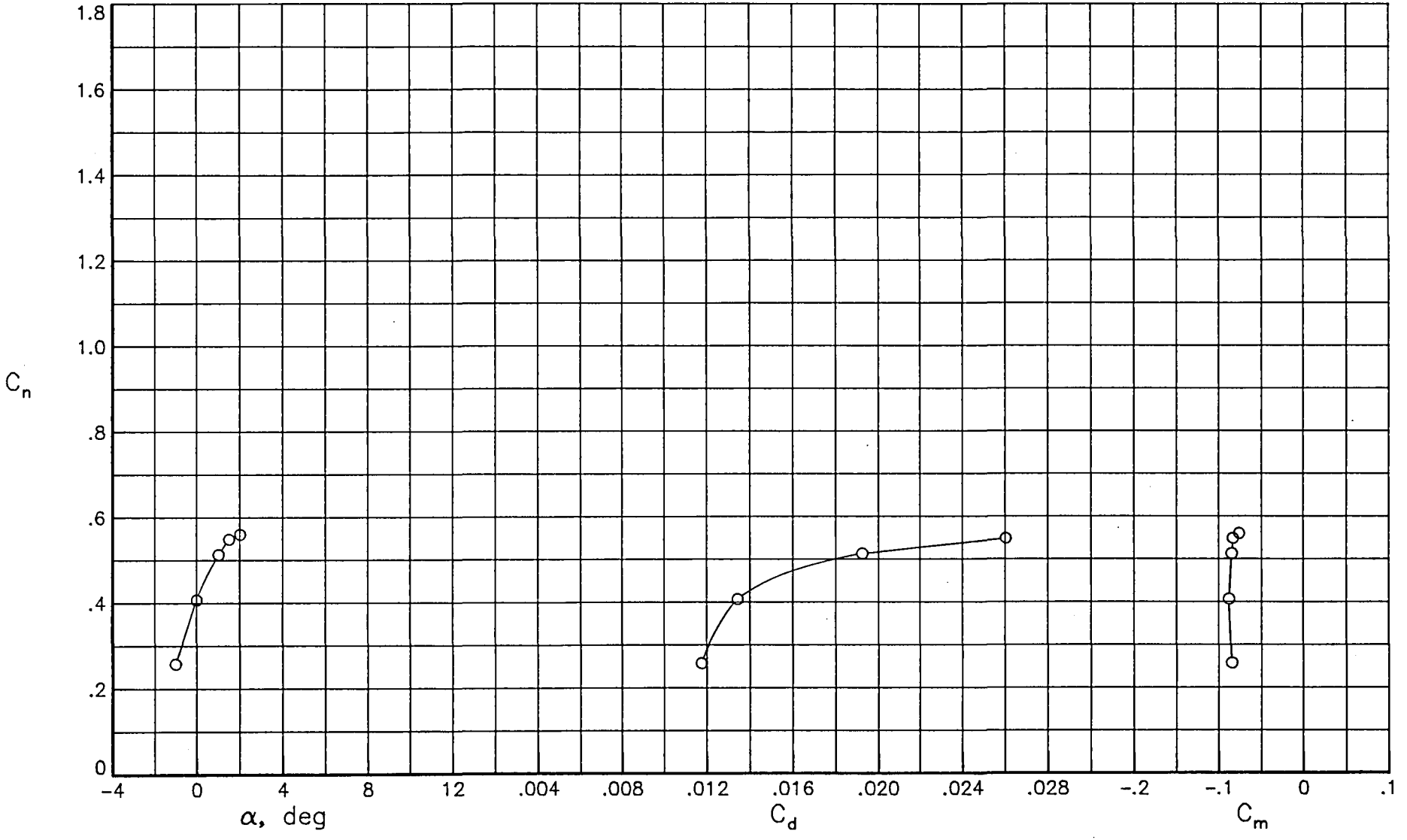
(e) M = 0.765

Figure 20.– Continued.



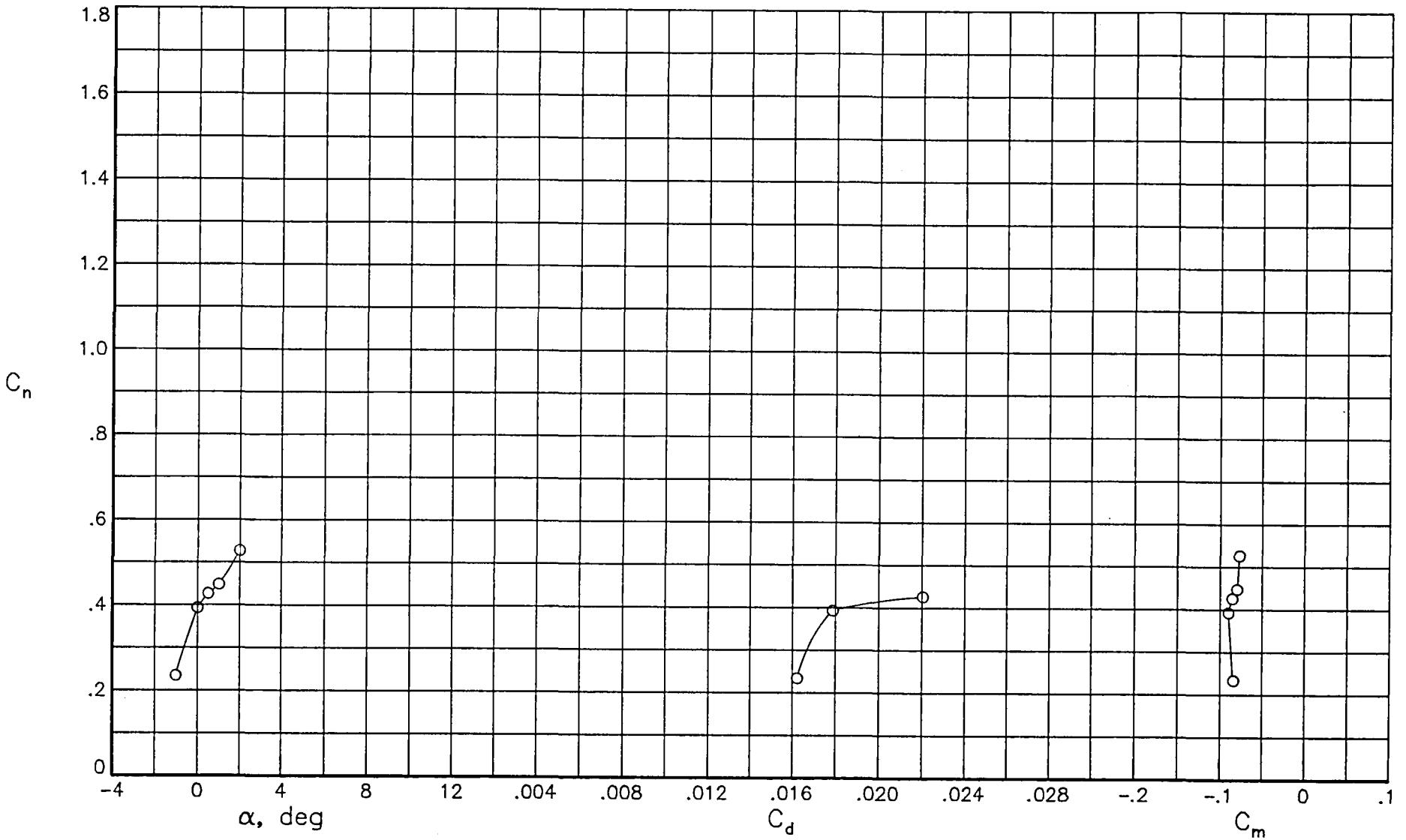
(f) M = 0.78

Figure 20.– Continued.



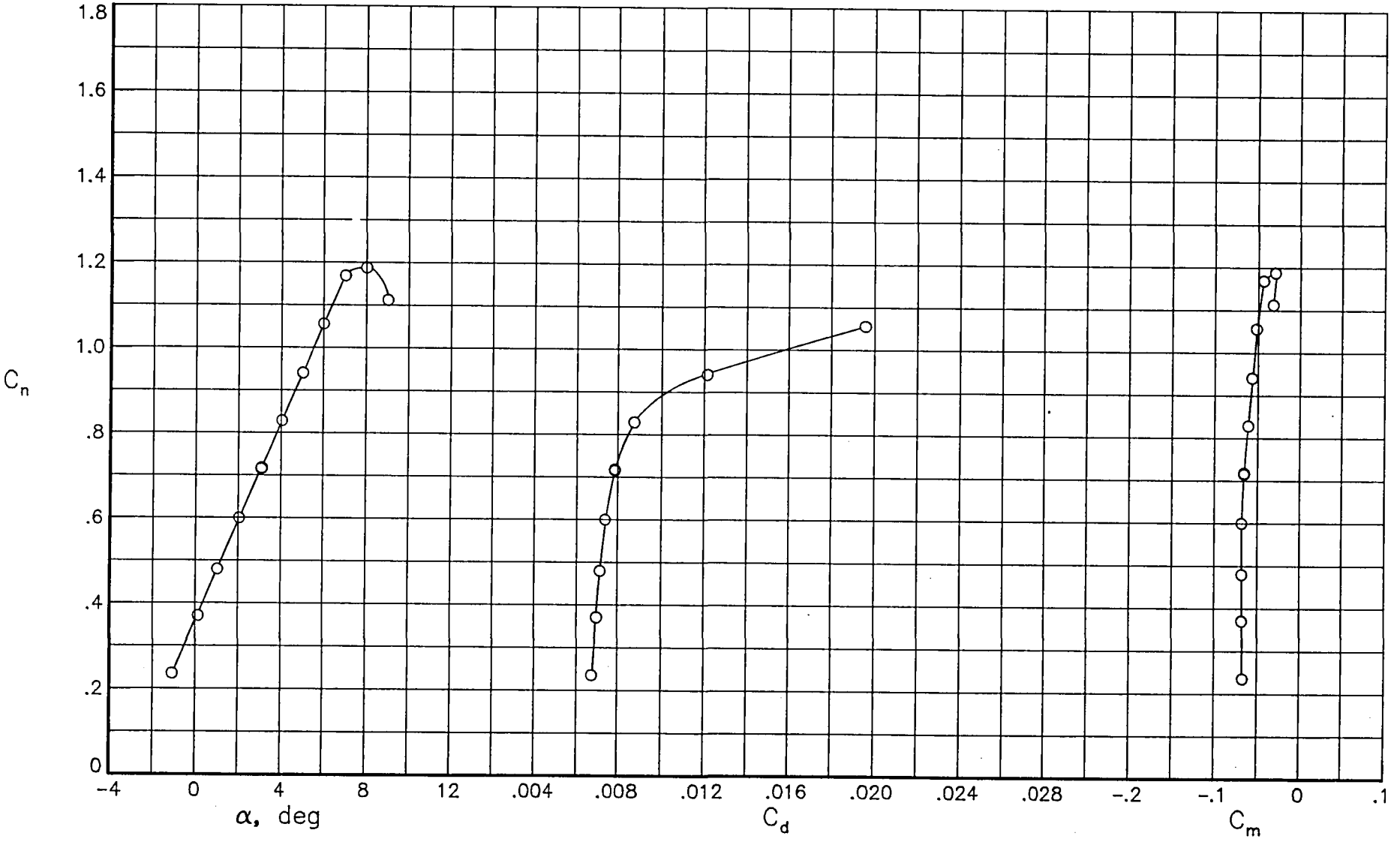
(g) M = 0.79

Figure 20.– Continued.



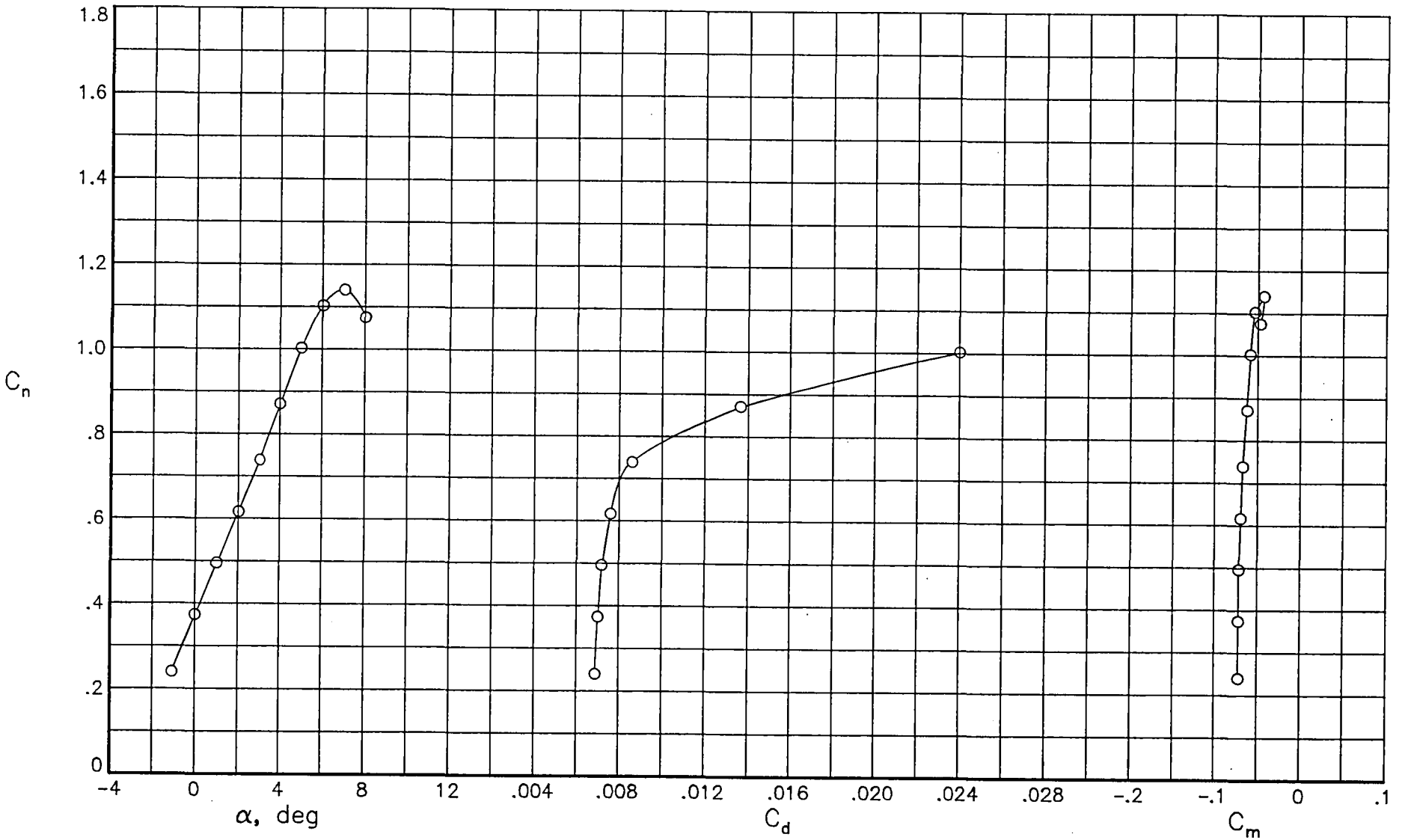
(h) M = 0.80

Figure 20.– Concluded.



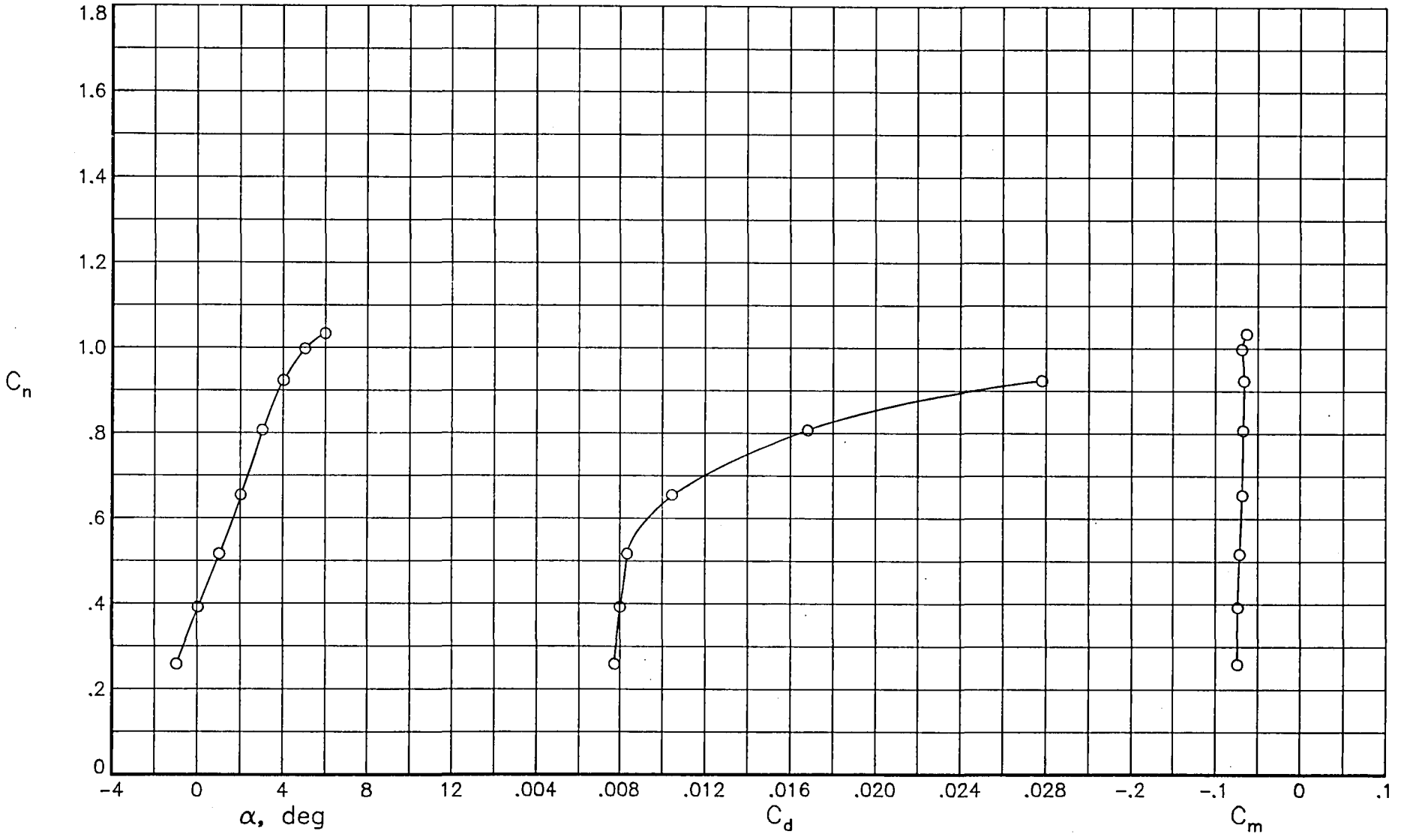
(a) M = 0.60

Figure 21.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 40.0 \times 10^6$, transition free.



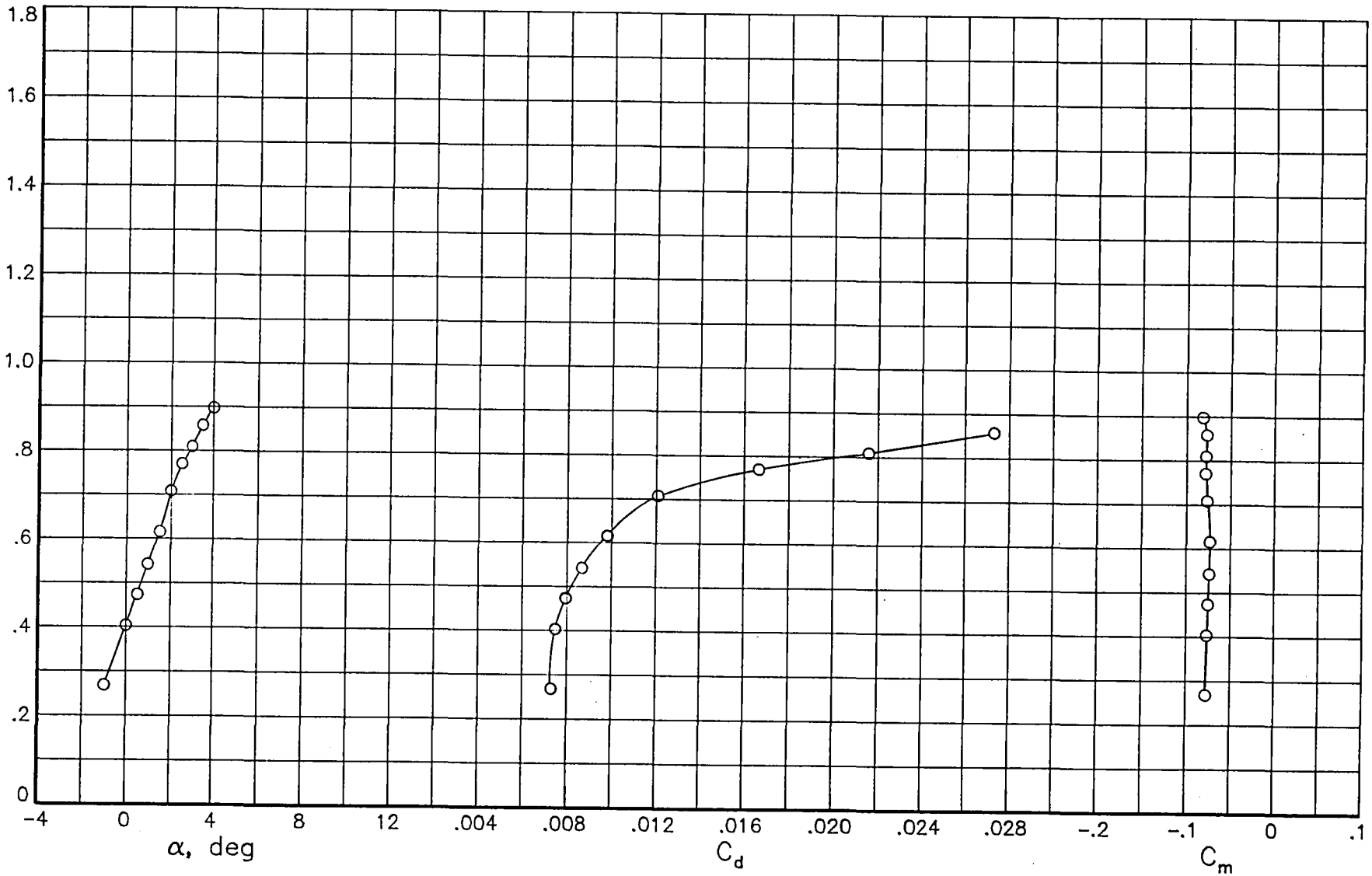
(b) M = 0.65

Figure 21.– Continued.



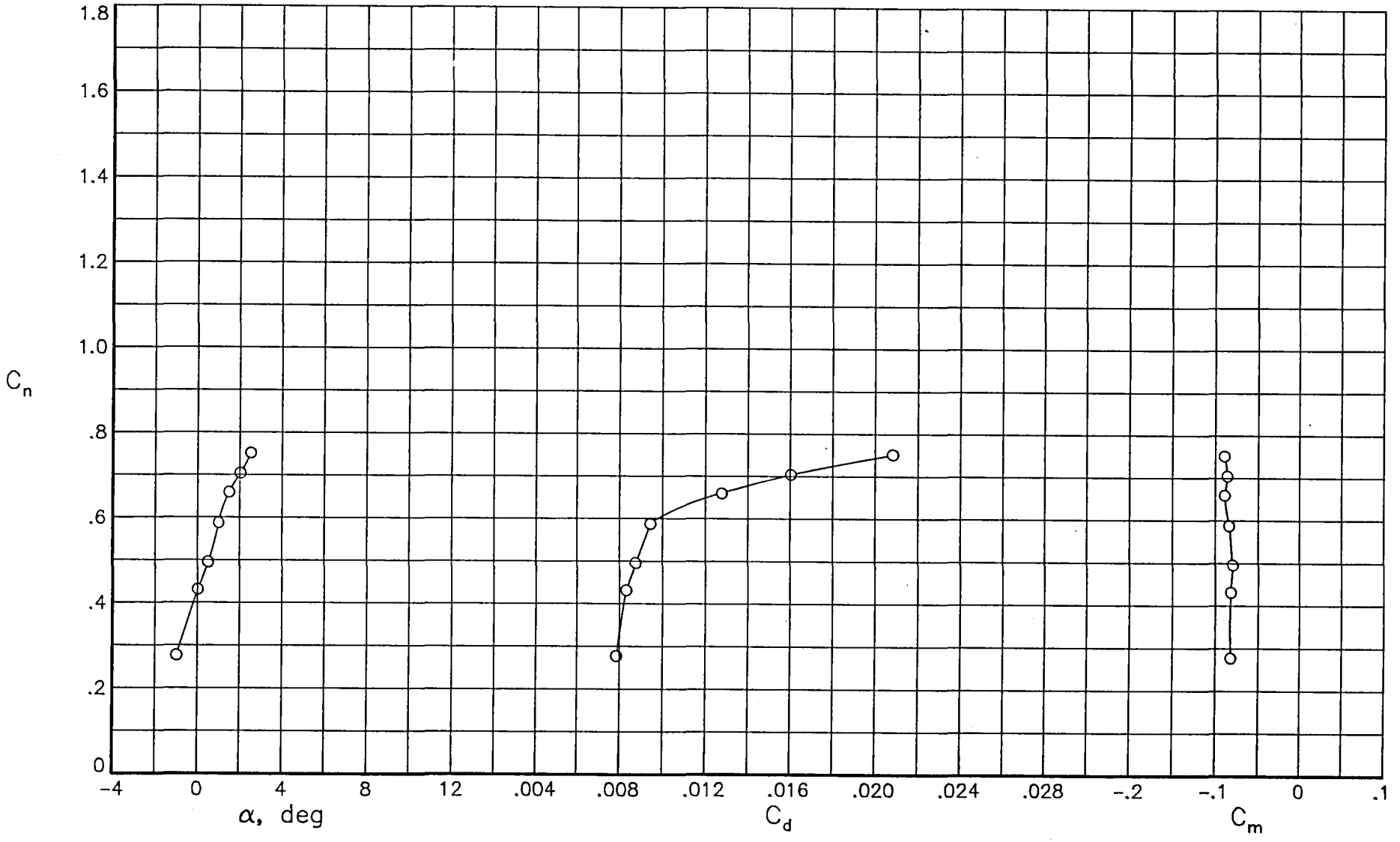
(c) M = 0.70

Figure 21.– Continued.



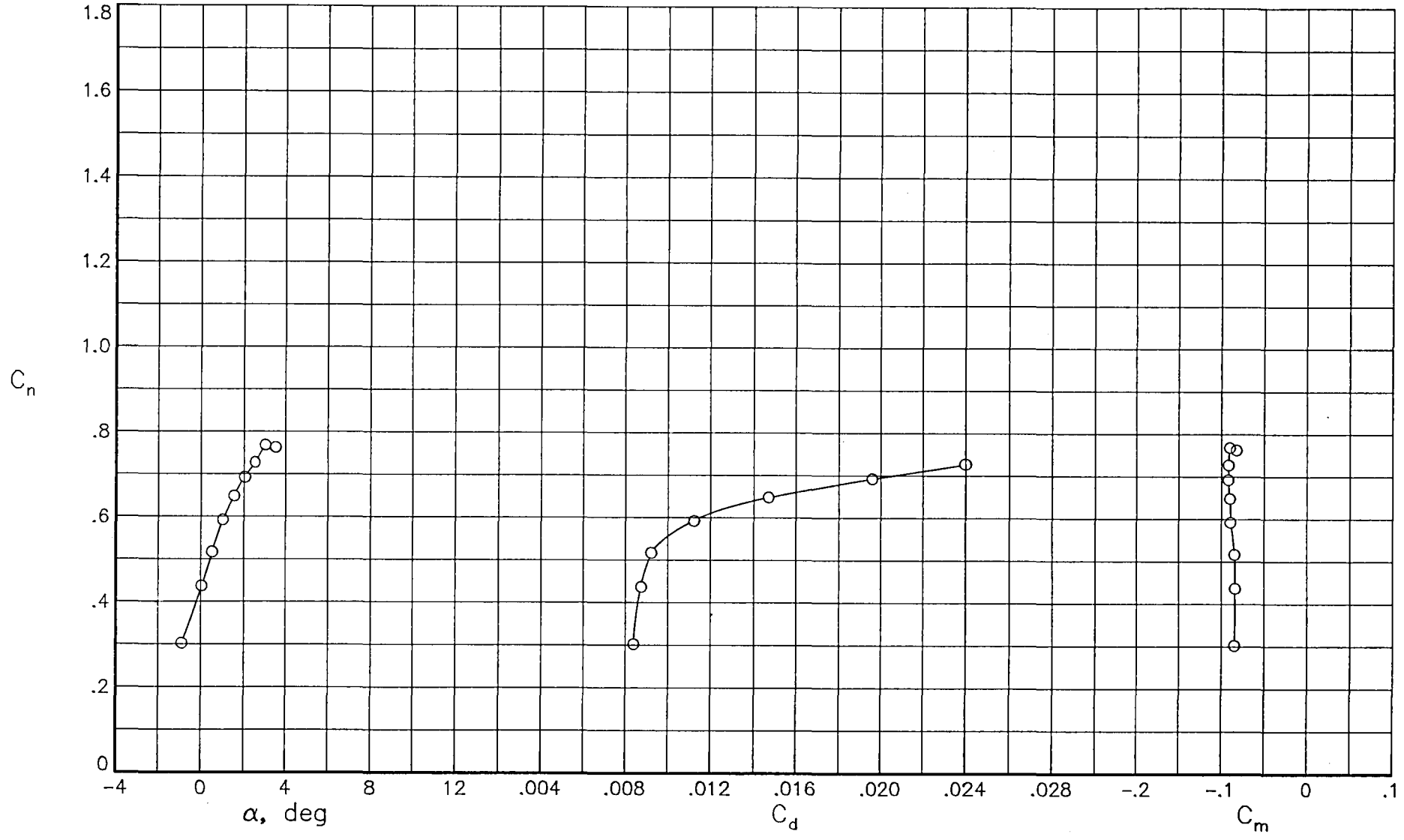
(d) M = 0.73

Figure 21.– Continued.



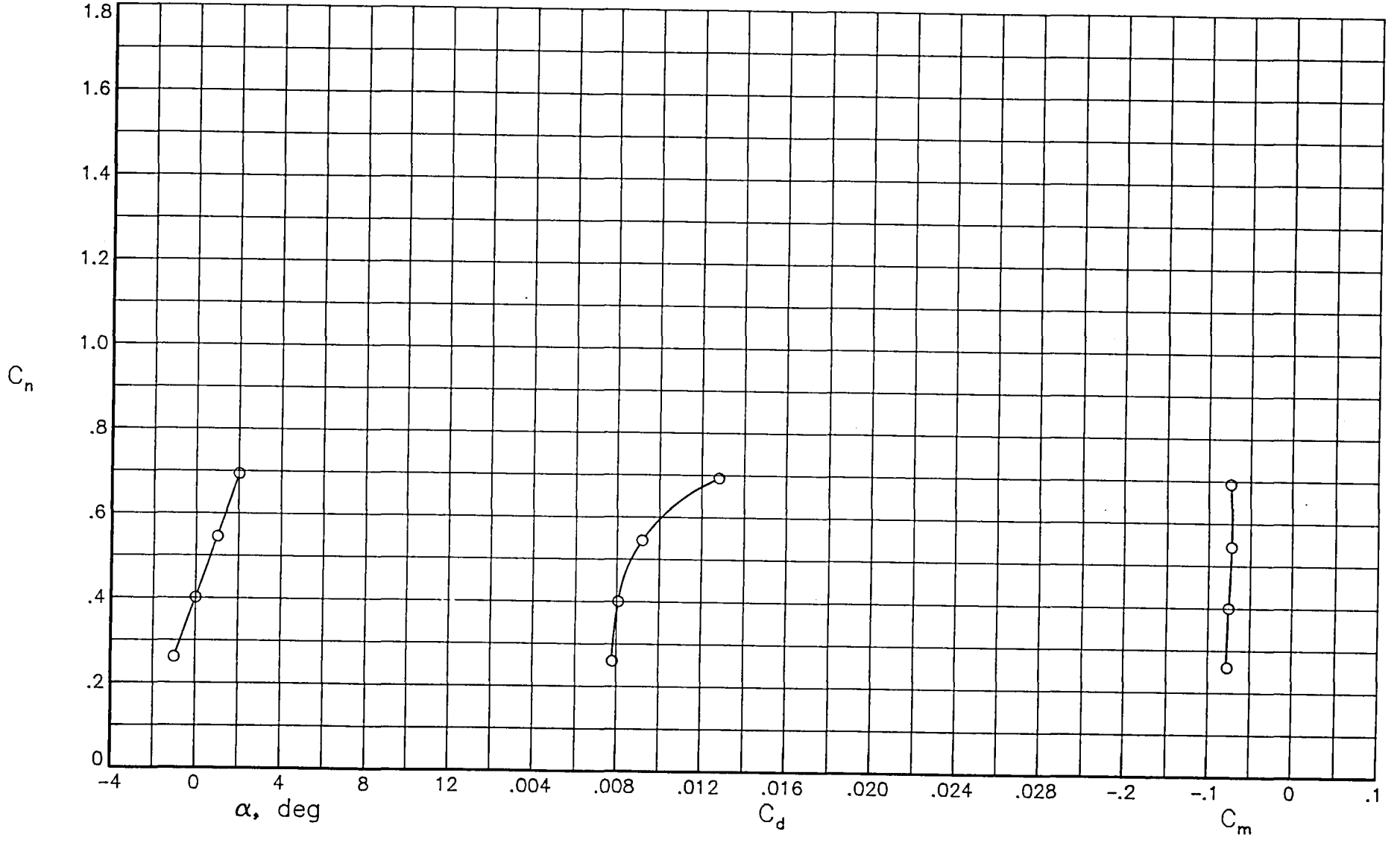
(e) M = 0.75

Figure 21.– Continued.



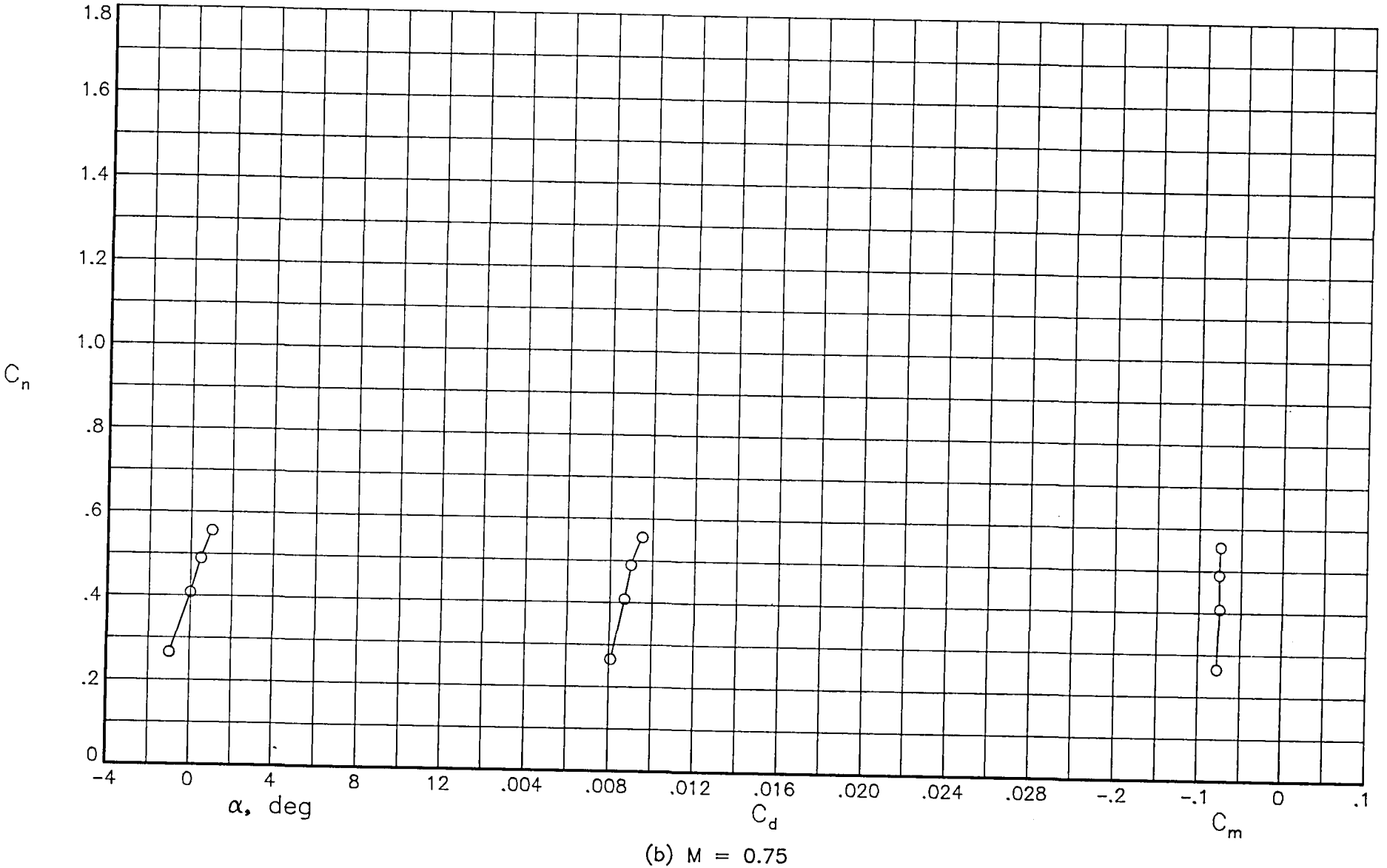
(f) M = 0.765

Figure 21.– Concluded.



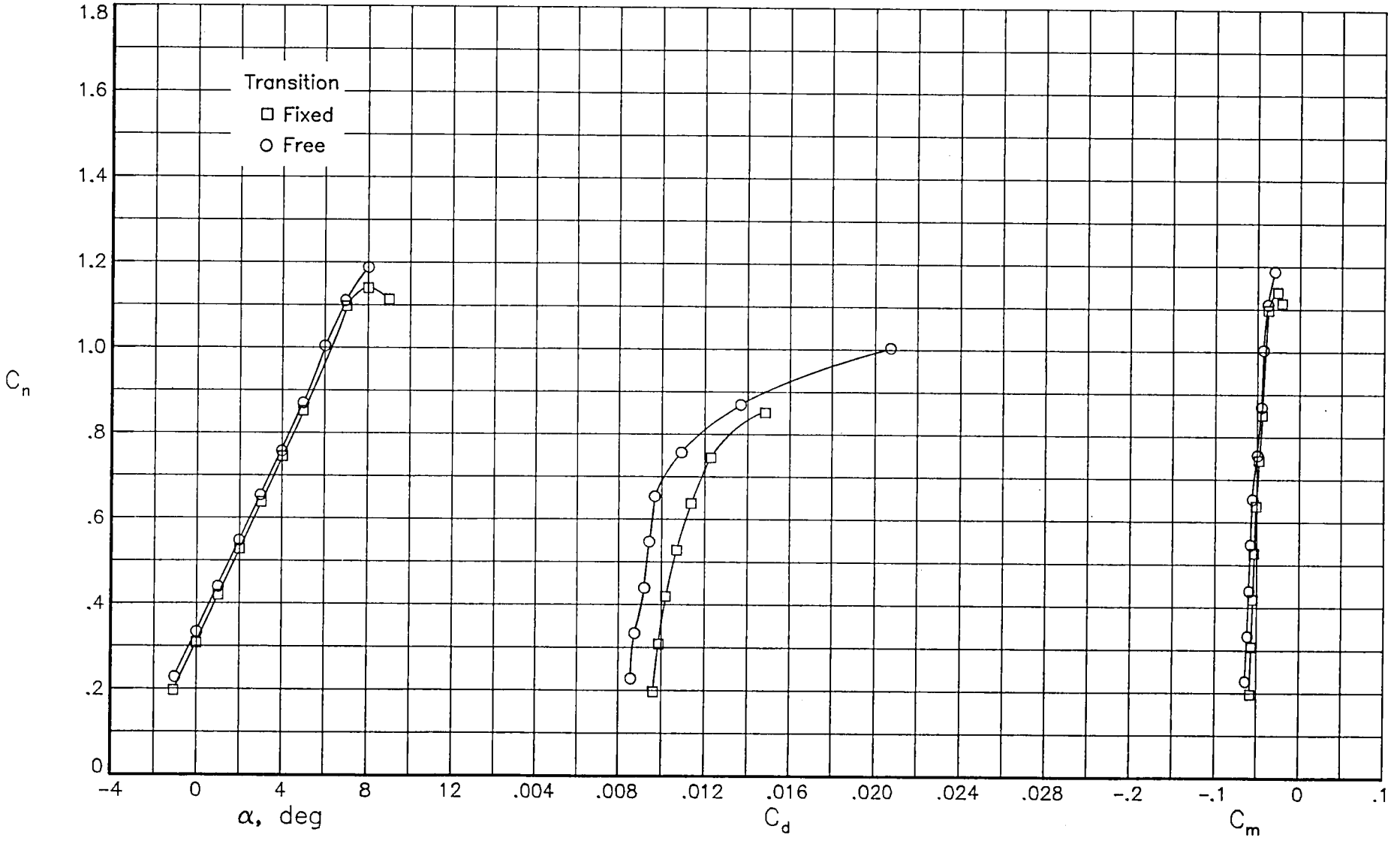
(a) M = 0.73

Figure 22.– Force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 45.0 \times 10^6$, transition free.



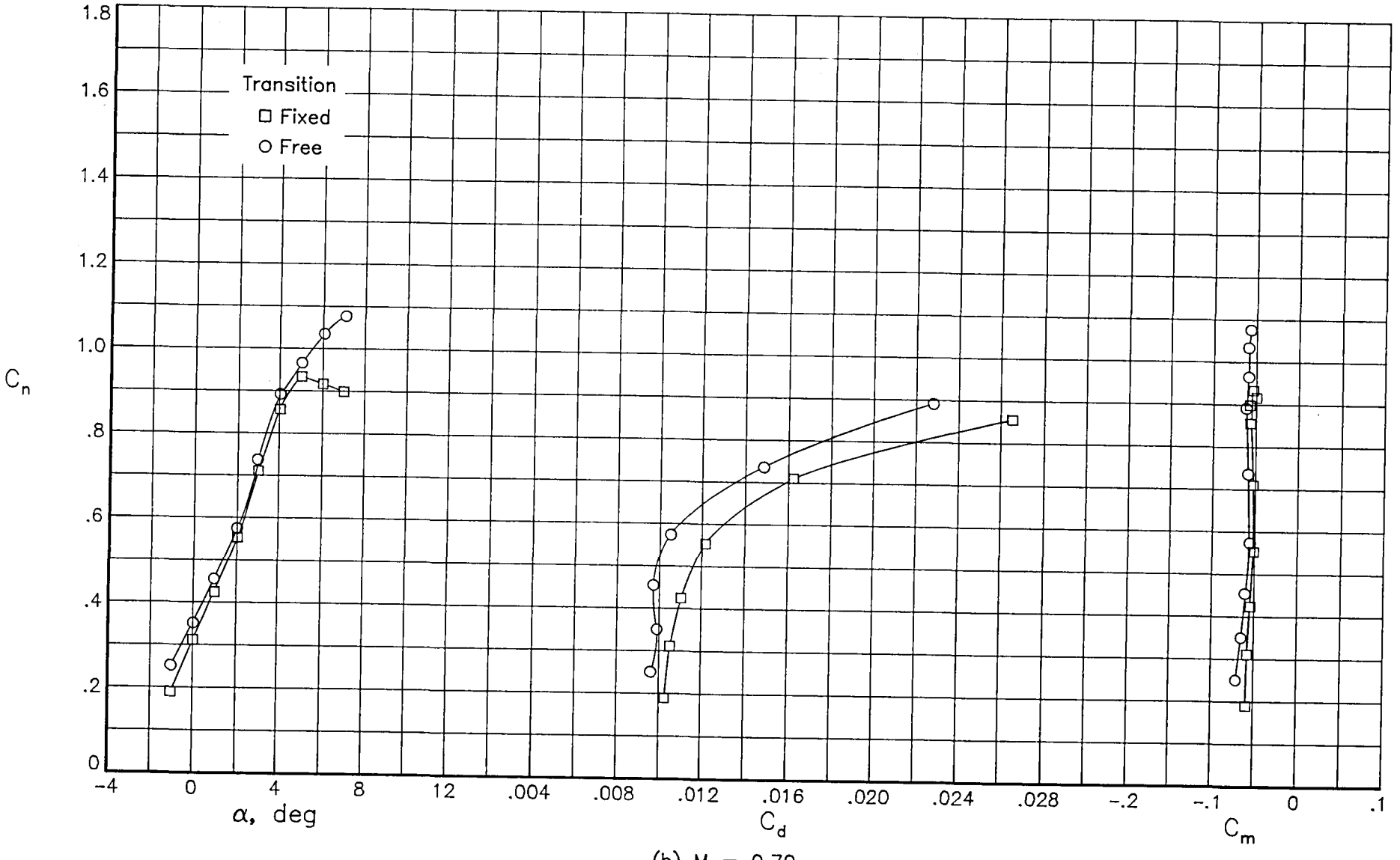
(b) M = 0.75

Figure 22.– Concluded.



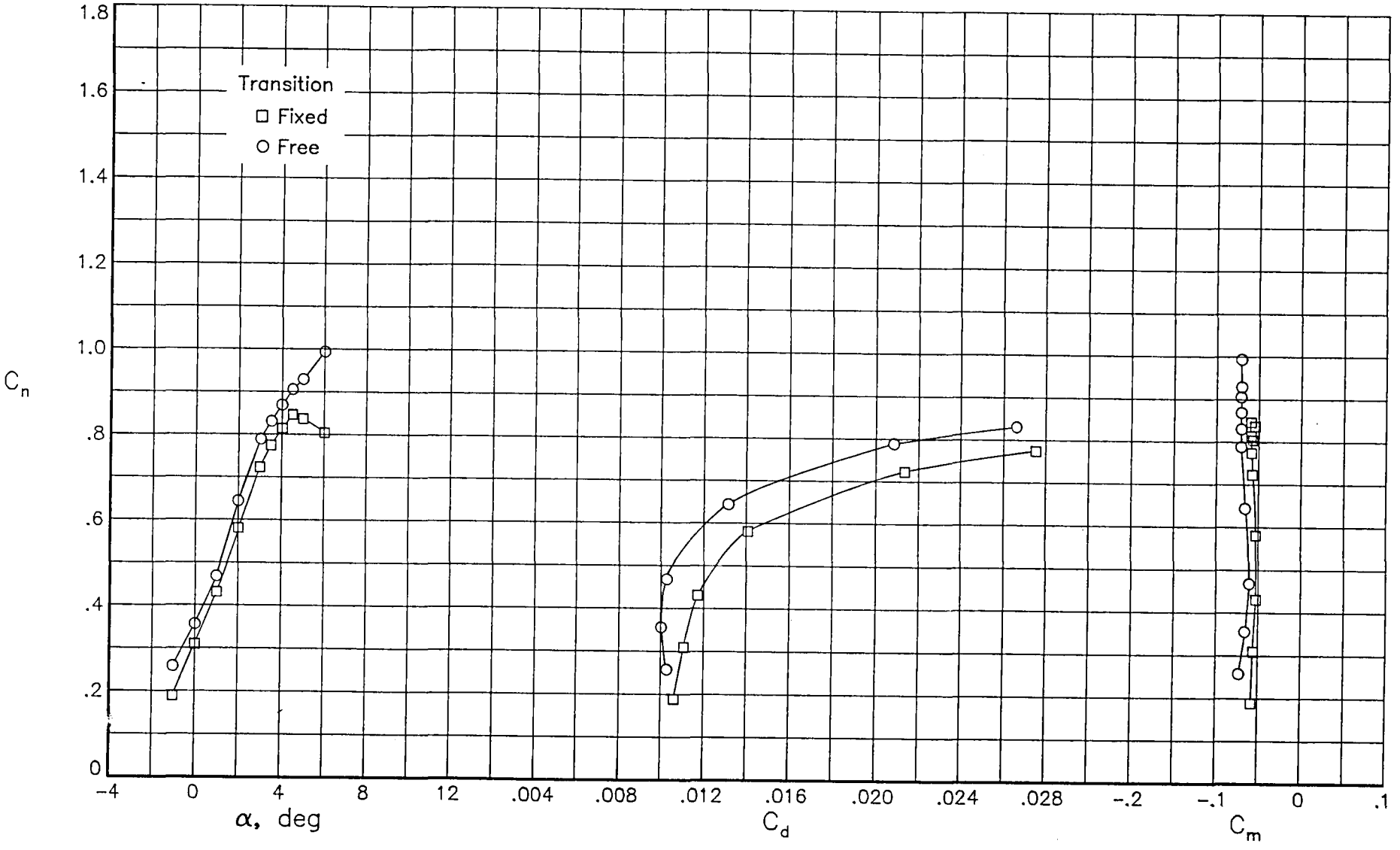
(a) M = 0.60

Figure 23.– Effect of fixing transition on force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 4.0 \times 10^6$.



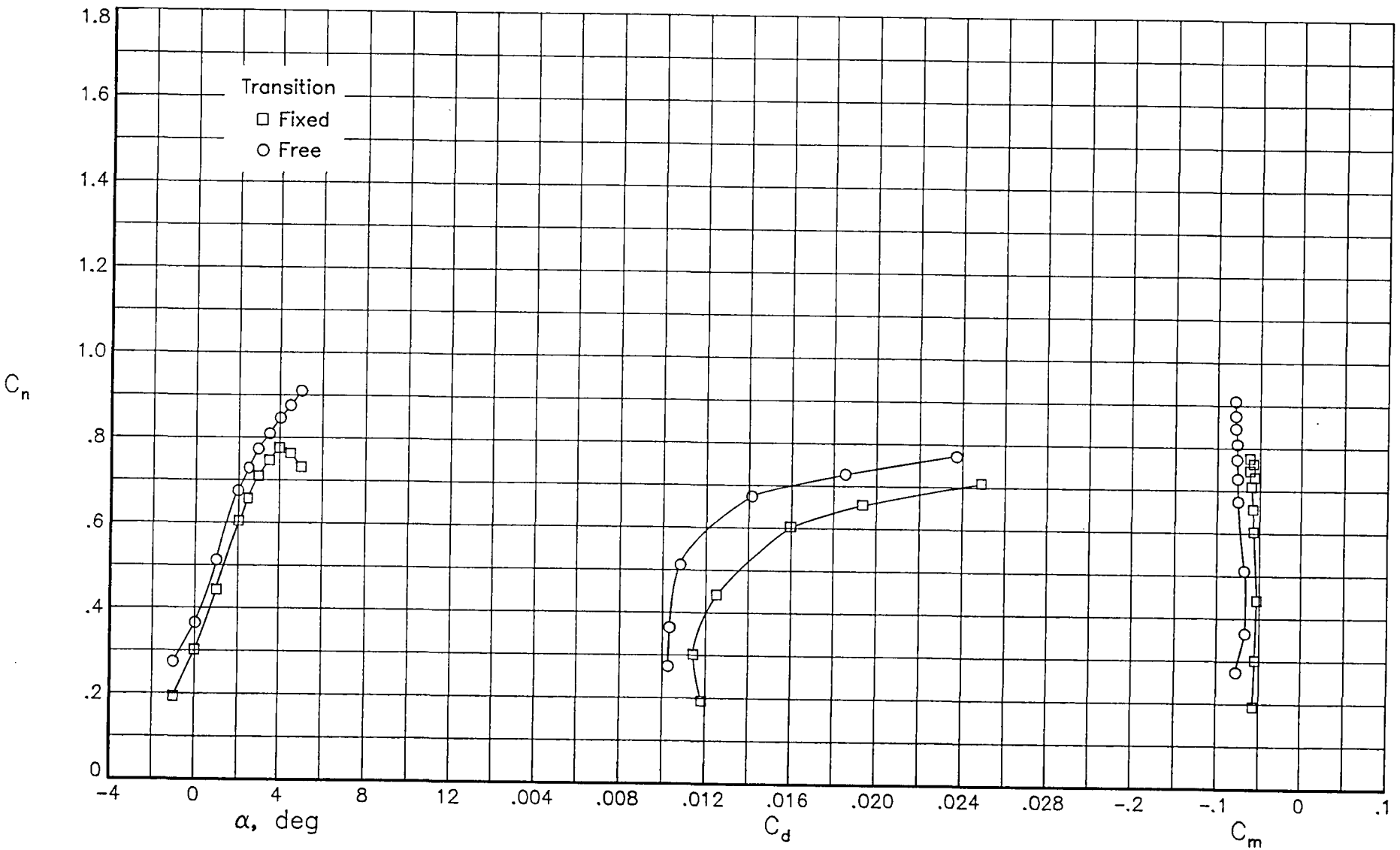
(b) M = 0.70

Figure 23.– Continued.



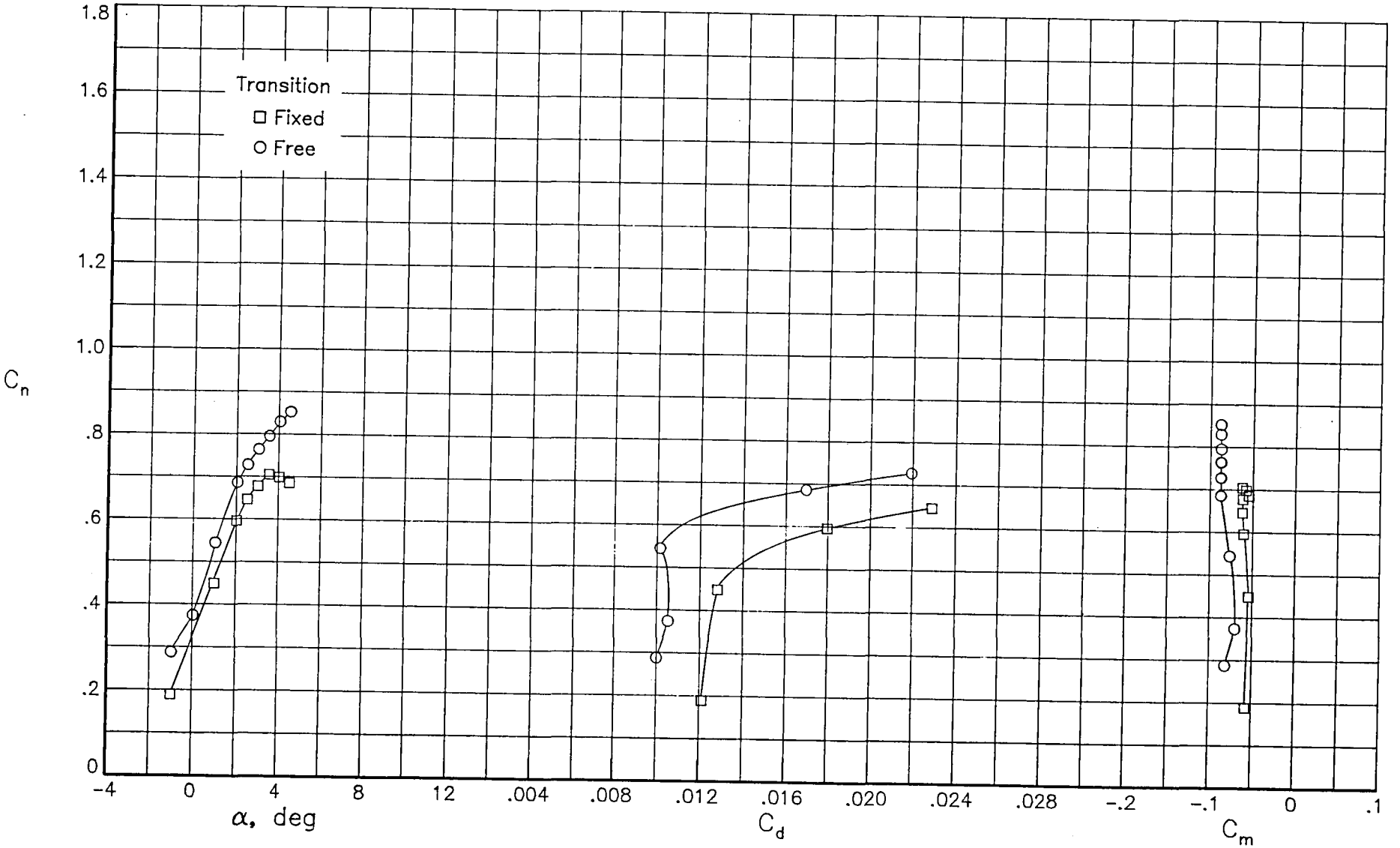
(c) M = 0.73

Figure 23.– Continued.



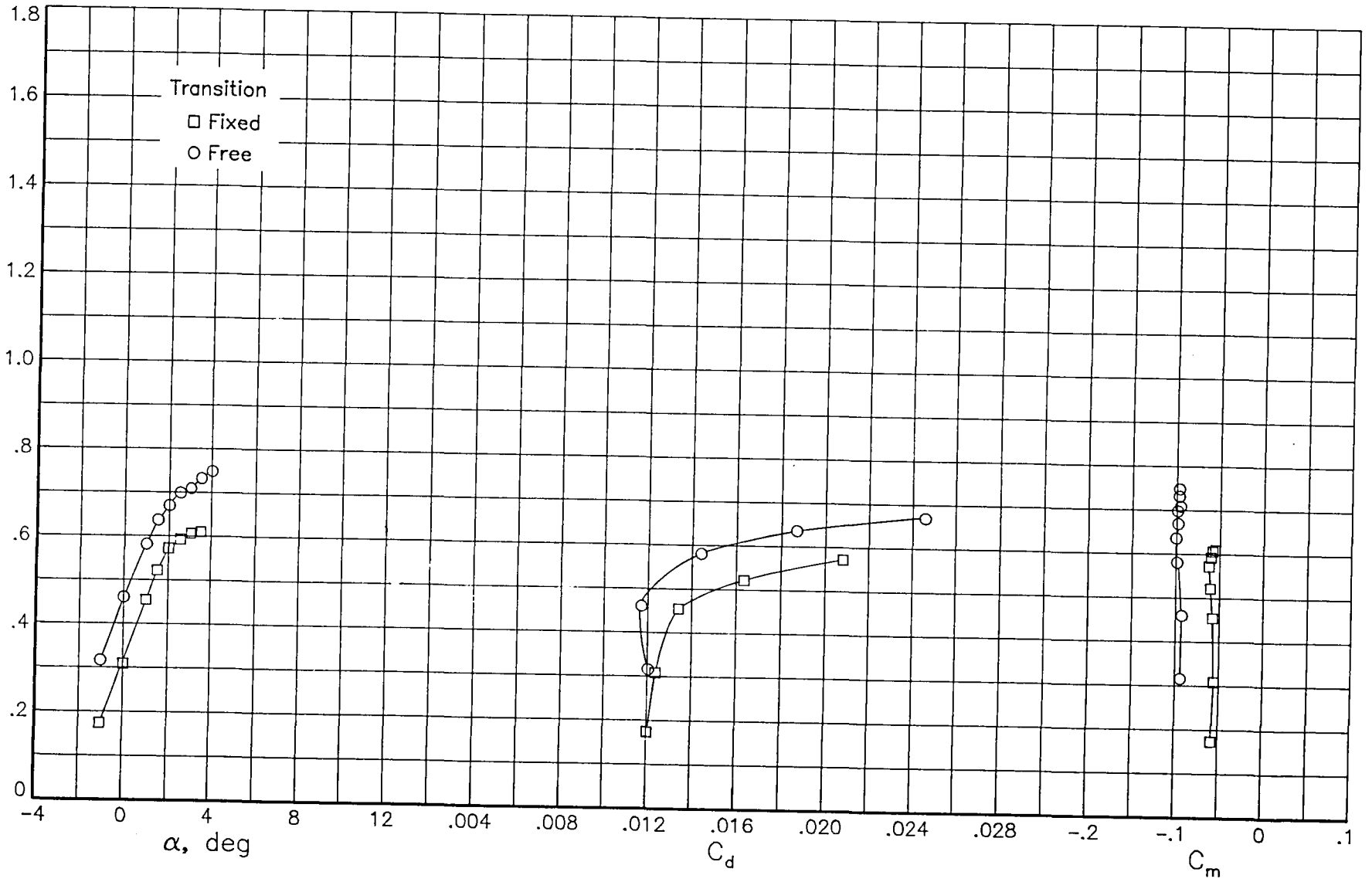
(d) M = 0.75

Figure 23.– Continued.



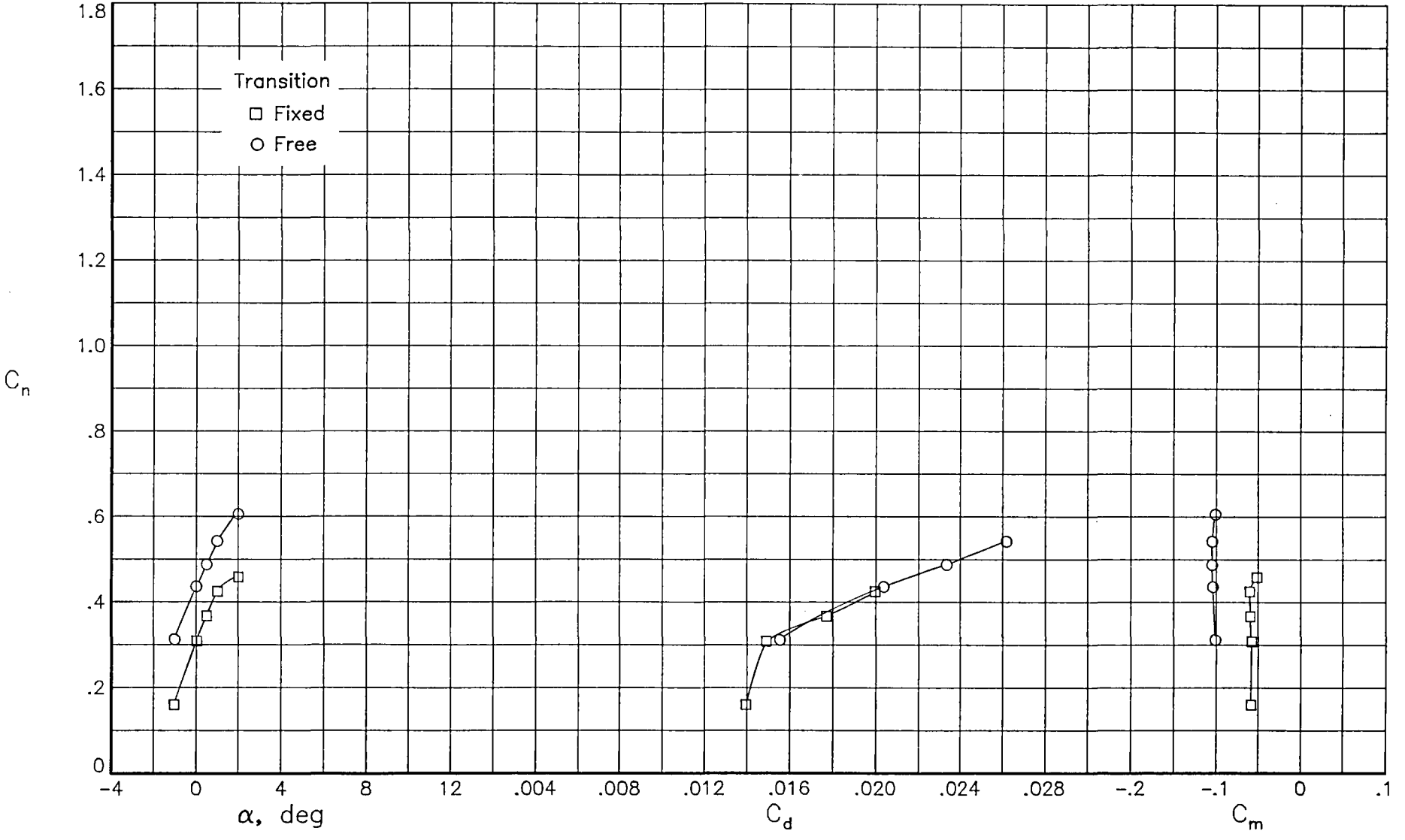
(e) M = 0.765

Figure 23.– Continued.



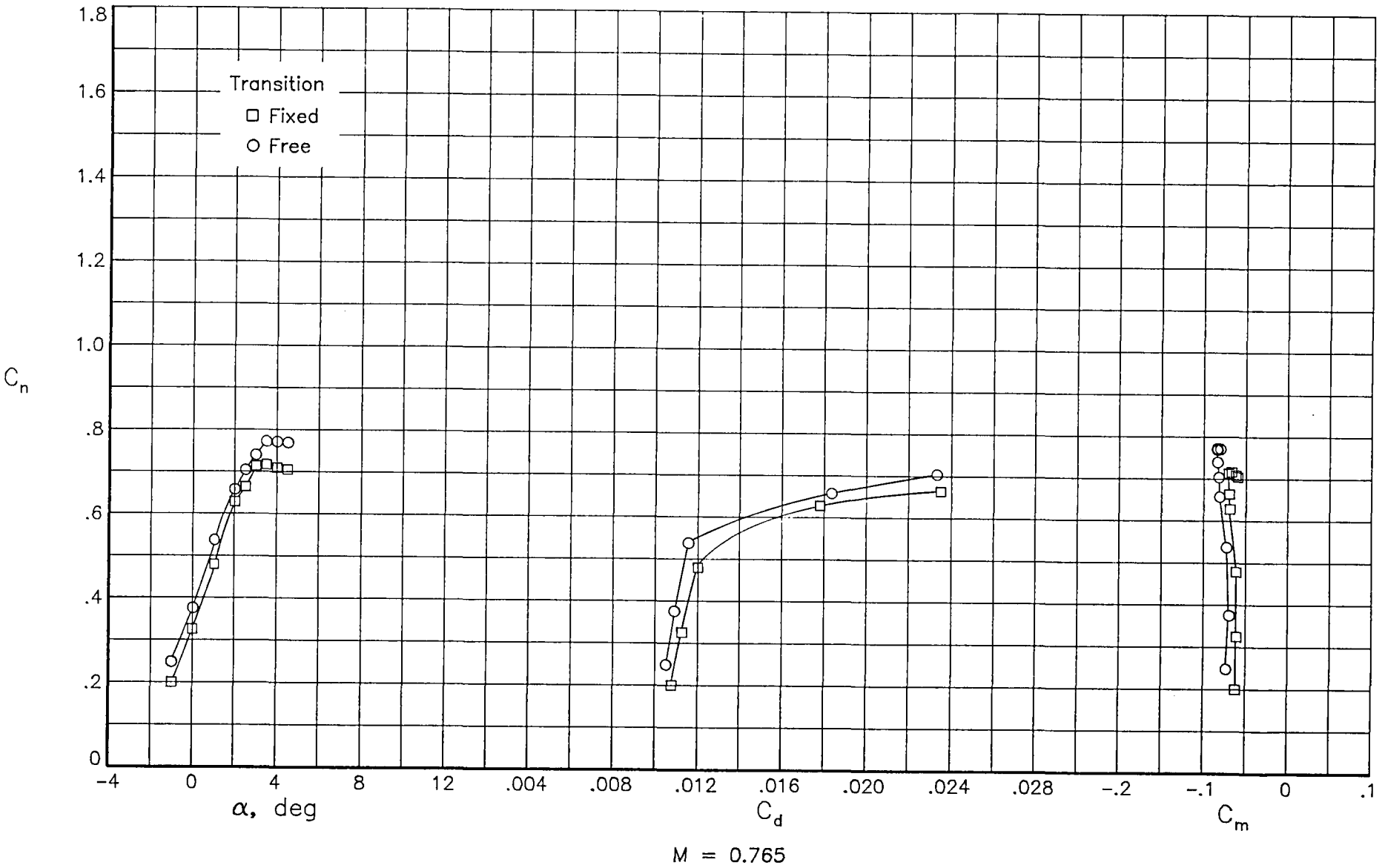
(f) M = 0.78

Figure 23.– Continued.



(g) M = 0.80

Figure 23.– Concluded.



M = 0.765

Figure 24.– Effect of fixing transition on force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 6.0 \times 10^6$.

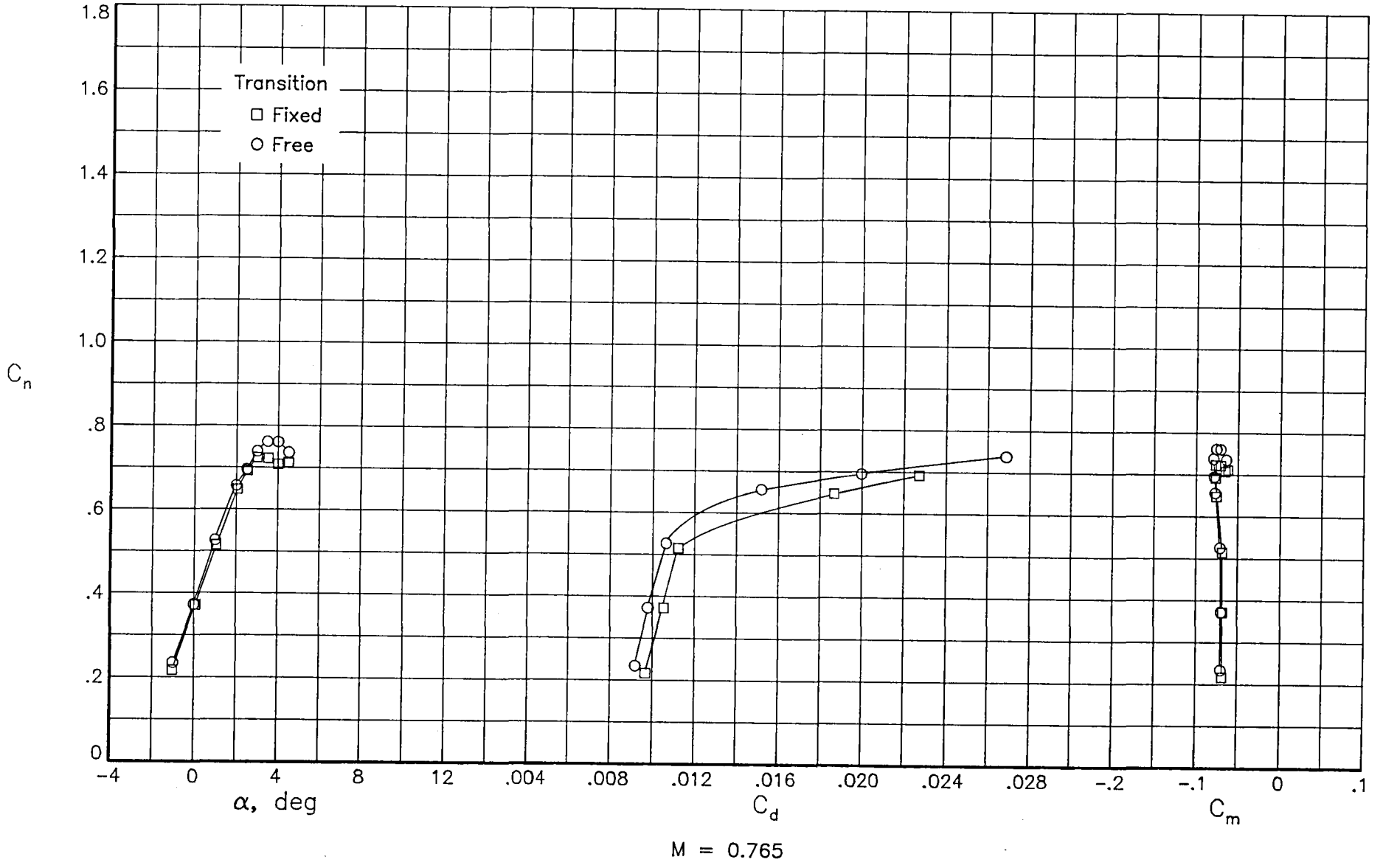
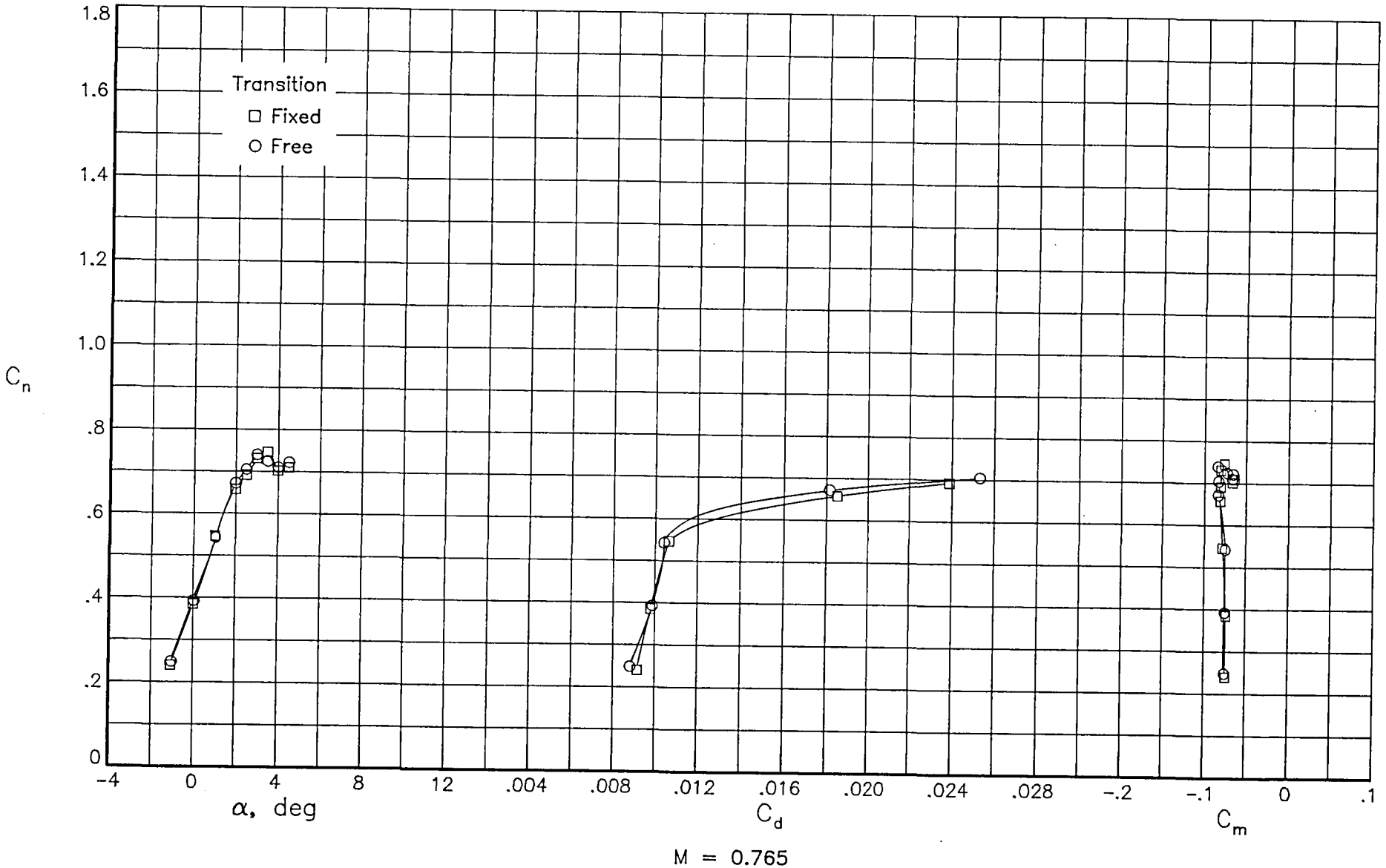
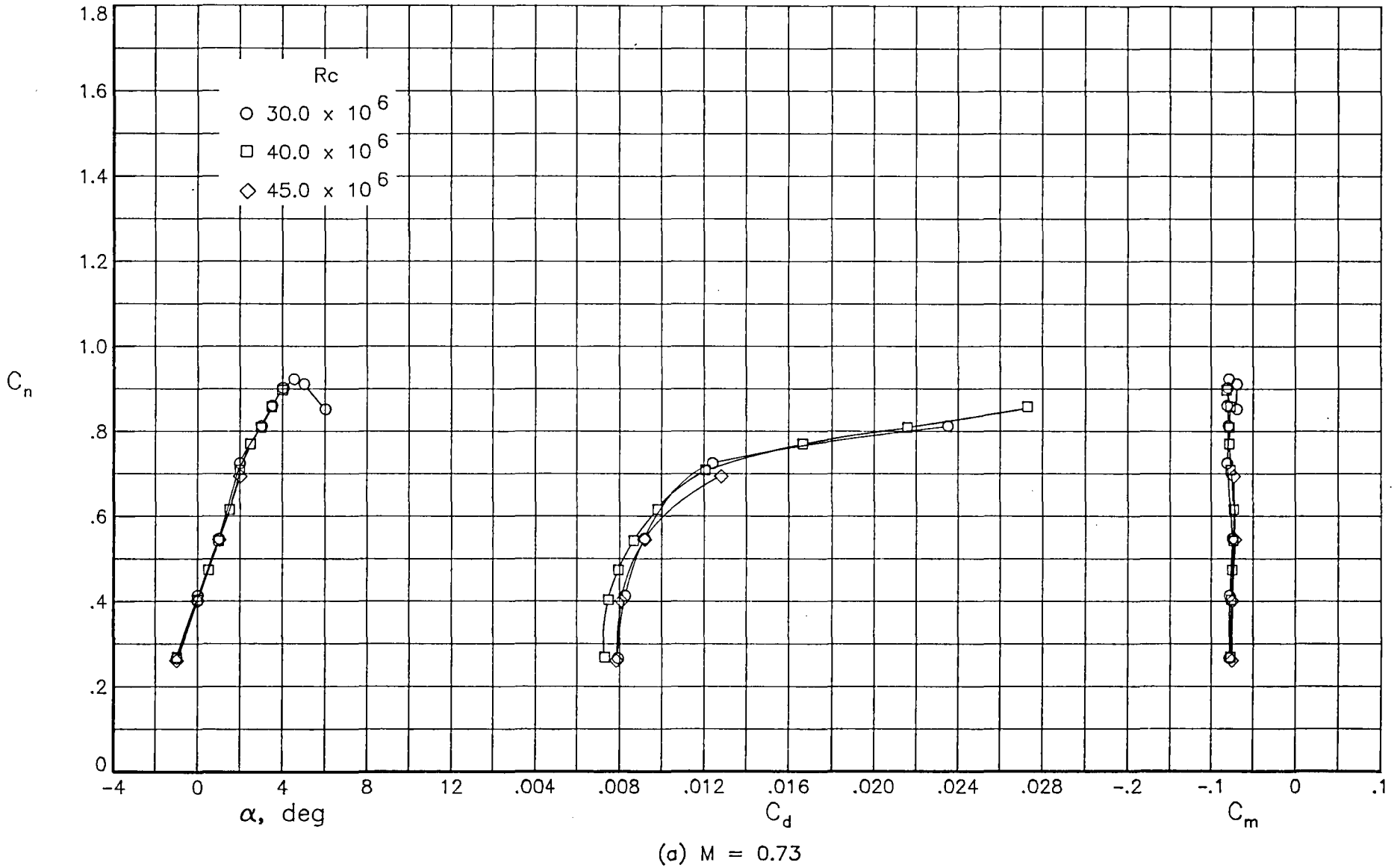


Figure 25.– Effect of fixing transition on force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 10.0 \times 10^6$.



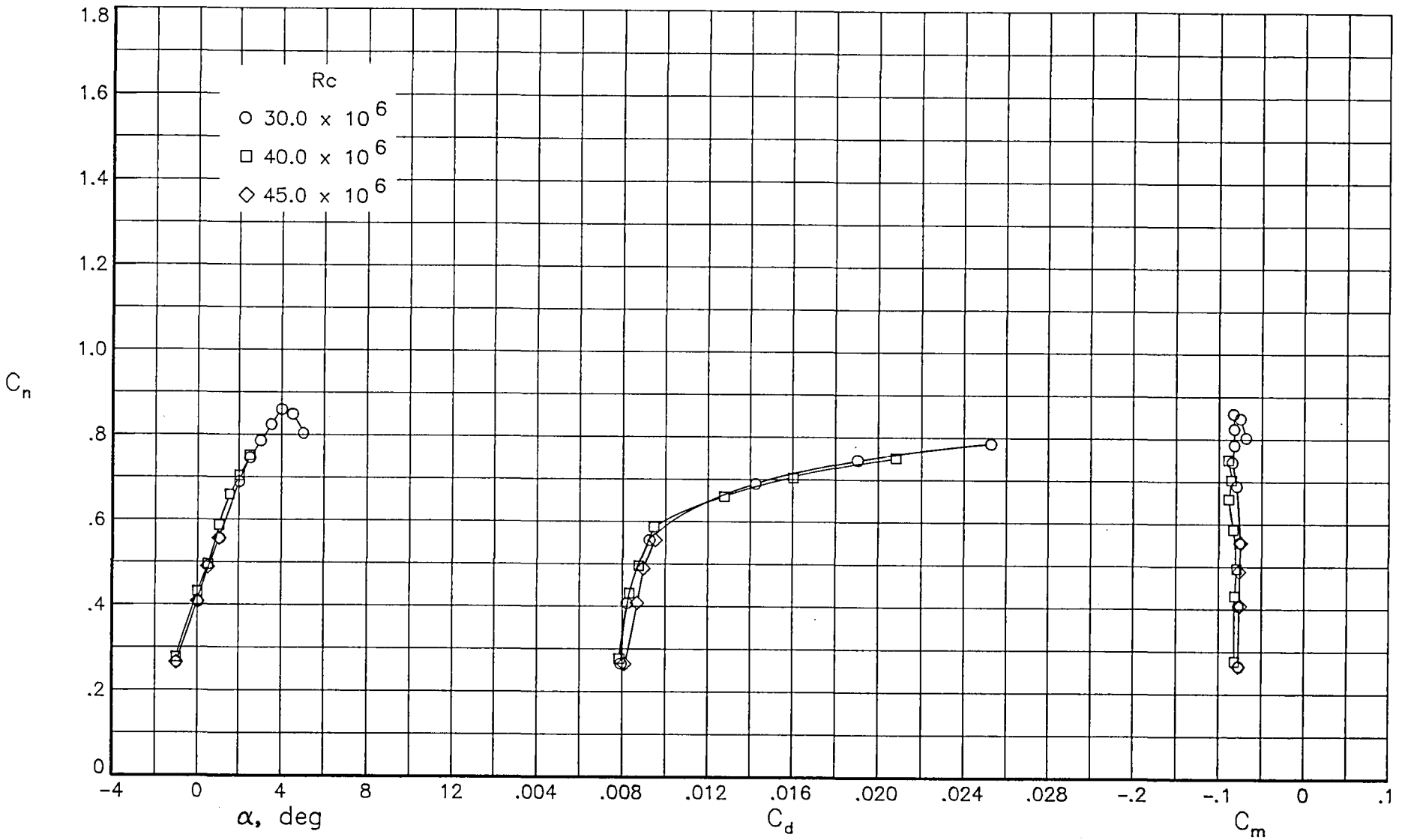
M = 0.765

Figure 26.– Effect of fixing transition on force and moment characteristics of CAST 10–2/DOA 2 airfoil. $R_c = 15.0 \times 10^6$.



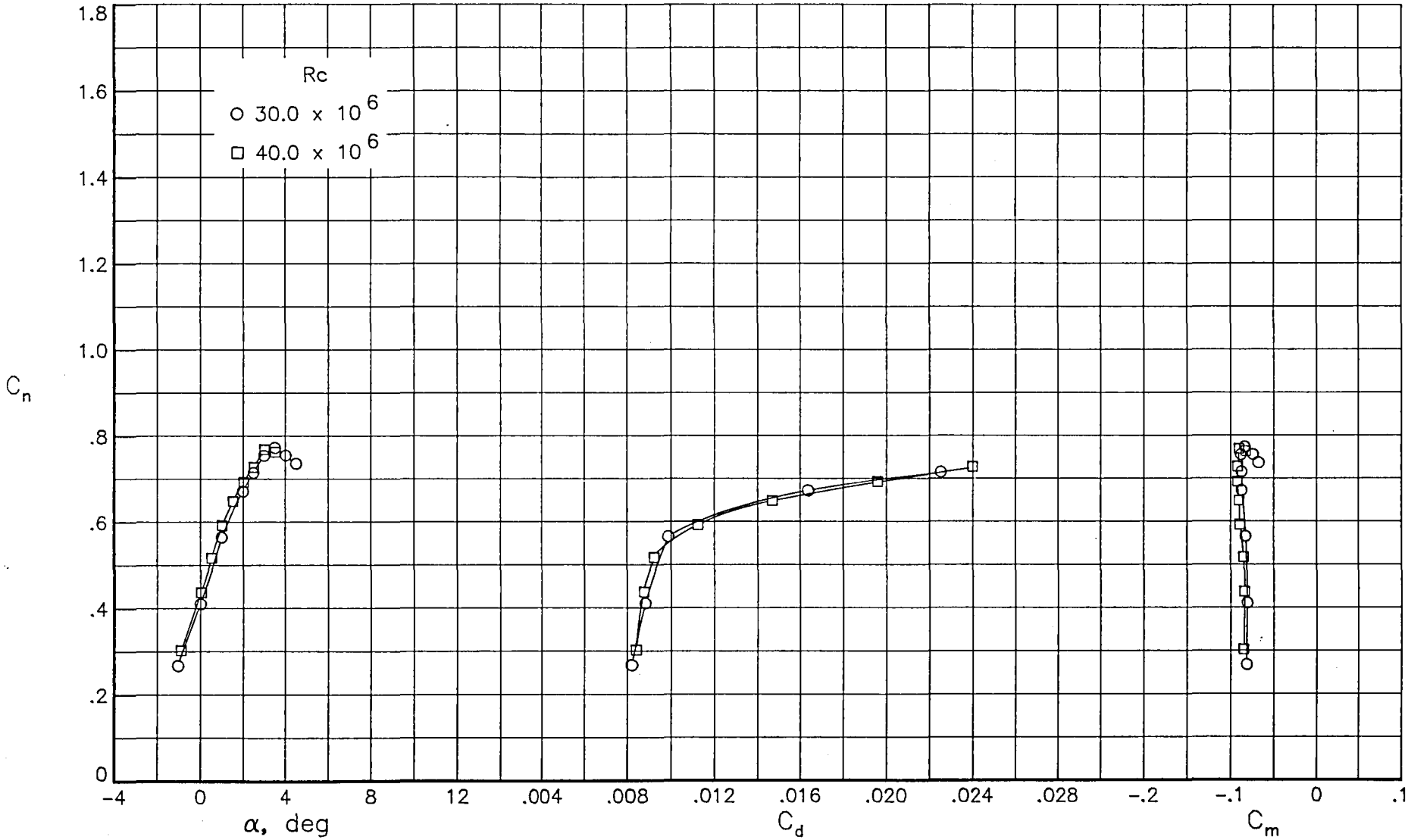
(a) M = 0.73

Figure 27.– Effects of Reynolds number on force and moment characteristics of CAST 10–2/DOA 2 airfoil. Transition free.



(b) M = 0.75

Figure 27.– Continued.



(c) M = 0.765

Figure 27.– Concluded.

APPENDIX A

The tabulated data presented in this appendix is transition free data from tests of the CAST 10-2/DOA 2 airfoil in the 0.3-m TCT.

PT	174.4936	KPA	CN	.2277	CD1	.00845
TT	240.5035	K	CM	-.0634	CD2	.00898
RC	4.0346	MILLION	CC	-.0017	CD3	.00827
MACH	.6000				CD4	.00808
ALPHA	-1.0081	DEG			CD5	.00798

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1605	.8148	.5485
.0040	.6891	.9198	.3475
.0080	.4455	.8715	.4473
.0150	.2231	.8276	.5267
.0250	.0093	.7849	.5982
.0400	-.2462	.7344	.6786
.0600	-.4319	.6980	.7350
.0800	-.4986	.6850	.7551
.1000	-.5160	.6819	.7598
.1400	-.5120	.6822	.7594
.1800	-.5037	.6838	.7569
.2200	-.4758	.6893	.7484
.2600	-.4571	.6940	.7412
.3000	-.4556	.6933	.7424
.3400	-.4474	.6953	.7392
.3800	-.4478	.6949	.7398
.4200	-.4557	.6940	.7413
.4600	-.4587	.6927	.7432
.5000	-.4702	.6884	.7499
.5400	-.4842	.6849	.7552
.5800	-.5006	.6852	.7533
.6200	-.4949	.6872	.7517
.6600	-.4866	.6920	.7442
.7000	-.4674	.7056	.7233
.7500	-.3441	.7271	.6899
.8000	-.2847	.7522	.6505
.8500	-.1586	.7772	.6106
.9000	-.0520	.8015	.5708
.9500	.0682	.8120	.5532
.9750	.1398	.8191	.5412
1.0000	.1927	.8223	.5357

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1605	.8148	.5485
.0040	-.1898	.7465	.6595
.0080	-.4723	.6902	.7471
.0230	-.1513	.7530	.6493
.0500	-.0825	.7667	.6275
.1000	-.1347	.7574	.6423
.1500	-.1617	.7511	.6523
.2000	-.1848	.7471	.6587
.2500	-.2209	.7396	.6704
.3500	-.2919	.7251	.6931
.4500	-.3438	.6905	.7467
.5500	-.2802	.7154	.7081
.6500	-.1268	.7282	.6883
.7500	.0140	.7589	.6400
.8000	.0692	.7863	.5958
.8500	.1126	.7973	.5779
.9000	.1543	.8058	.5636
.9500	.1795	.8147	.5487
1.0000	.1927	.8223	.5357

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4386	.6966	.7372
.5000	.6414	-.4489	.6950	.7396
.5000	.5427	-.4589	.6927	.7432
.5000	.4440	-.4655	.6920	.7443
.5000	.3454	-.4620	.6921	.7442
.5000	.2467	-.4661	.6920	.7444
.5000	.1480	-.4663	.6917	.7448
.5000	.0493	-.4718	.6907	.7463
.5000	-.0493	-.4671	.6910	.7458
.5000	-.1480	-.4693	.6916	.7449
.5000	-.2467	-.4671	.6911	.7456
.5000	-.3454	-.4673	.6910	.7458
.5000	-.4440	-.4651	.6916	.7450
.5000	-.5427	-.4595	.6926	.7434
.5000	-.6414	-.4551	.6942	.7410
.5000	-.7401	-.4575	.6942	.7409

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4211	.6996	.7326
.1400	.4500	-.5029	.6839	.7566
.2200	.4500	-.4776	.6875	.7512
.3000	.4500	-.4480	.6945	.7404
.3800	.4500	-.4487	.6951	.7395
.4600	.4500	-.4536	.6932	.7425
.5400	.4500	-.4774	.6893	.7484
.6200	.4500	-.4915	.6865	.7527
.7000	.4500	-.4537	.6941	.7410
.8000	.4500	-.2842	.7280	.6886
.9000	.4500	-.0348	.7771	.6107
.1014	.3552	-.1389	.7561	.6444
.2000	.3552	-.1880	.7472	.6585
.3500	.3552	-.2950	.7246	.6938
.4500	.3552	-.3395	.7163	.7068
.5500	.3552	-.2770	.7274	.6895
.6500	.3552	-.1232	.7589	.6400
.7500	.3552	.0123	.7863	.5959
.8000	.3552	.0670	.7964	.5792
.8500	.3552	.1103	.8056	.5641
.9000	.3552	.1520	.8138	.5502
.9500	.3552	.1805	.8192	.5411

PT	174.4196	KPA	CN	.3331	CD1	.00871
TT	240.3515	K	CM	-.0610	CD2	.00924
RC	4.0371	MILLION	CC	-.0048	CD3	.00837
MACH	.6001				CD4	.00707
ALPHA	.0000	DEG			CD5	.00716

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1658	.8166	.5455
.0040	.4692	.8766	.4374
.0080	.2035	.8253	.5306
.0150	-.0009	.7828	.6015
.0250	-.2066	.7413	.6577
.0400	-.4021	.6943	.7407
.0600	-.6354	.6601	.7933
.0800	-.6735	.6484	.8113
.1000	-.6725	.6526	.8048
.1400	-.6399	.6548	.8015
.1800	-.6037	.6638	.7877
.2200	-.5704	.6707	.7771
.2600	-.5370	.6764	.7683
.3000	-.5192	.6812	.7609
.3400	-.5077	.6826	.7588
.3800	-.5050	.6857	.7540
.4200	-.5035	.6826	.7587
.4600	-.5062	.6836	.7573
.5000	-.5145	.6789	.7644
.5400	-.5218	.6830	.7627
.5800	-.5301	.6801	.7626
.6200	-.5184	.6839	.7567
.6600	-.5099	.6884	.7498
.7000	-.4867	.7068	.7215
.7500	-.4026	.7261	.6915
.8000	-.2640	.7541	.6475
.8500	-.1515	.7783	.6088
.9000	-.0252	.8012	.5714
.9500	.0886	.8121	.5531
.9750	.1400	.8189	.5415
1.0000	.1798	.8213	.5374

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1658	.8166	.5455
.0040	.2115	.8253	.5307
.0080	-.0820	.7677	.6259
.0230	.0874	.8011	.5715
.0500	.0418	.7921	.5863
.1000	-.0352	.7764	.6119
.1500	-.0779	.7700	.6222
.2000	-.1168	.7608	.6369
.2500	-.1527	.7527	.6497
.3500	-.2377	.7351	.6774
.4500	-.3028	.6840	.7566
.5500	-.2503	.7255	.6924
.6500	-.1063	.7326	.6814
.7500	.0249	.7641	.6317
.8000	.0771	.7871	.5945
.8500	.1194	.7987	.5755
.9000	.1557	.8072	.5613
.9500	.1793	.8139	.5500
1.0000	.1798	.8213	.5374

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4897	.6870	.7520
.5000	.6414	-.4967	.6848	.7554
.5000	.5427	-.5038	.6860	.7536
.5000	.4440	-.5040	.6825	.7589
.5000	.3454	-.5051	.6838	.7569
.5000	.2467	-.5122	.6808	.7615
.5000	.1480	-.5097	.6841	.7565
.5000	.0493	-.5126	.6812	.7609
.5000	-.0493	-.5131	.6833	.7577
.5000	-.1480	-.5155	.6815	.7604
.5000	-.2467	-.5150	.6847	.7555
.5000	-.3454	-.5133	.6805	.7619
.5000	-.4440	-.5083	.6836	.7572
.5000	-.5427	-.5079	.6827	.7587
.5000	-.6414	-.5020	.6843	.7562
.5000	-.7401	-.4996	.6859	.7537

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6256	.6582	.7962
.1400	.4500	-.6297	.6606	.7925
.2200	.4500	-.5618	.6710	.7767
.3000	.4500	-.5127	.6824	.7591
.3800	.4500	-.5081	.6828	.7585
.4600	.4500	-.5034	.6825	.7590
.5400	.4500	-.5162	.6829	.7583
.6200	.4500	-.5157	.6796	.7633
.7000	.4500	-.4642	.6912	.7455
.8000	.4500	-.2820	.7277	.6891
.9000	.4500	-.0289	.7779	.6094
.1014	.3552	-.0452	.7744	.6152
.2000	.3552	-.1214	.7623	.6345
.3500	.3552	-.2440	.7341	.6791
.4500	.3552	-.2998	.7256	.6922
.5500	.3552	-.2497	.7330	.6808
.6500	.3552	-.1032	.7634	.6328
.7500	.3552	.0230	.7880	.5931
.8000	.3552	.0768	.7978	.5769
.8500	.3552	.1212	.8077	.5604
.9000	.3552	.1560	.8133	.5510
.9500	.3552	.1807	.8187	.5419

PT	174.3902	KPA		CN	.4392	CD1	.00930
TT	239.8891	K		CM	-.0591	CD2	.00962
RC	4.0437	MILLION		CC	-.0098	CD3	.00887
MACH	.5995					CD4	.00765
ALPHA	.9979	DEG				CD5	.00773

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.1675	.8157	.5470	0.0000	.1675	.8157	.5470	.5000	.7401	-.5283	.6784	.7653
.0040	.2065	.8255	.5303	.0040	.5228	.8868	.4174	.5000	.6414	-.5361	.6799	.7630
.0080	-.0640	.7706	.6212	.0080	.2401	.8323	.5184	.5000	.5427	-.5421	.6751	.7704
.0150	-.2484	.7339	.6793	.0230	.2651	.8351	.5135	.5000	.4440	-.5478	.6770	.7673
.0250	-.4389	.6971	.7365	.0500	.1708	.8185	.5423	.5000	.3454	-.5495	.6727	.7739
.0400	-.6949	.6462	.8147	.1000	.0624	.7955	.5807	.5000	.2467	-.5514	.6785	.7651
.0600	-.8512	.6136	.8649	.1500	.0066	.7846	.5986	.5000	.1480	-.5512	.6803	.7622
.0800	-.8579	.6176	.8588	.2000	-.0463	.7760	.6125	.5000	.0493	-.5508	.6793	.7638
.1000	-.8430	.6153	.8623	.2500	-.0952	.7643	.6314	.5000	-.0493	-.5539	.6743	.7715
.1400	-.7771	.6282	.8424	.3500	-.1845	.7474	.6582	.5000	-.1480	-.5549	.6736	.7726
.1800	-.7157	.6446	.8171	.4500	-.2577	.6739	.7722	.5000	-.2467	-.5510	.6735	.7728
.2200	-.6528	.6534	.8036	.5500	-.2171	.7315	.6831	.5000	-.3454	-.5540	.6727	.7739
.2600	-.6088	.6640	.7873	.6500	-.0868	.7432	.6647	.5000	-.4440	-.5502	.6734	.7729
.3000	-.5898	.6662	.7840	.7500	.0345	.7655	.6294	.5000	-.5427	-.5448	.6748	.7707
.3400	-.5730	.6726	.7742	.8000	.0843	.7895	.5906	.5000	-.6414	-.5393	.6757	.7694
.3800	-.5612	.6713	.7762	.8500	.1263	.8019	.5702	.5000	-.7401	-.5415	.6775	.7666
.4200	-.5589	.6748	.7707	.9000	.1570	.8080	.5599	CHORDWISE				
.4600	-.5559	.6715	.7759	.9500	.1738	.8152	.5478	.0600	.4500	-.8308	.6191	.8565
.5000	-.5549	.6774	.7668	1.0000	.1702	.8198	.5400	.1400	.4500	-.7611	.6310	.8381
.5400	-.5570	.6781	.7657					.2200	.4500	-.6467	.6550	.8011
.5800	-.5626	.6807	.7616					.3000	.4500	-.5823	.6668	.7830
.6200	-.5436	.6789	.7645					.3800	.4500	-.5664	.6705	.7774
.6600	-.5308	.6854	.7545					.4600	.4500	-.5513	.6732	.7732
.7000	-.4953	.7023	.7285					.5400	.4500	-.5546	.6766	.7680
.7500	-.4060	.7257	.6921					.6200	.4500	-.5414	.6749	.7706
.8000	-.2872	.7529	.6495					.7000	.4500	-.4900	.6907	.7463
.8500	-.1501	.7786	.6083					.8000	.4500	-.2888	.7259	.6919
.9000	-.0218	.8003	.5729					.9000	.4500	-.0267	.7781	.6092
.9500	.0880	.8098	.5570					.1014	.3552	.0550	.7971	.5782
.9750	.1269	.8203	.5392					.2000	.3552	-.0448	.7778	.6097
1.0000	.1702	.8198	.5400					.3500	.3552	-.1910	.7457	.6608
								.4500	.3552	-.2606	.7305	.6846
								.5500	.3552	-.2233	.7389	.6715
								.6500	.3552	-.0760	.7675	.6263
								.7500	.3552	.0381	.7905	.5890
								.8000	.3552	.0865	.7999	.5735
								.8500	.3552	.1235	.8098	.5570
								.9000	.3552	.1598	.8143	.5493
								.9500	.3552	.1762	.8205	.5389

PT	174.4869	KPA		CN	.5476	CD1	.01000
TT	239.5193	K		CM	-.0574	CD2	.00996
RC	4.0558	MILLION		CC	-.0172	CD3	.00910
MACH	.5998					CD4	.00825
ALPHA	1.9857	DEG				CD5	.00828

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.1451	.8119	.5535	0.0000	.1451	.8119	.5535	.5000	.7401	-.5645	.6721	.7749
.0040	-.1007	.7637	.6323	.0040	.7484	.9318	.3191	.5000	.6414	-.5747	.6700	.7781
.0080	-.3709	.7095	.7173	.0080	.5059	.8832	.4247	.5000	.5427	-.5810	.6697	.7785
.0150	-.5271	.6797	.7632	.0230	.4208	.8665	.4567	.5000	.4440	-.5865	.6683	.7808
.0250	-.6951	.6456	.8156	.0500	.2931	.8416	.5021	.5000	.3454	-.5896	.6673	.7822
.0400	-.9504	.5941	.8952	.1000	.1584	.8150	.5481	.5000	.2467	-.5898	.6672	.7825
.0600	-1.1005	.5676	.9367	.1500	.0881	.8006	.5724	.5000	.1480	-.5932	.6673	.7822
.0800	-1.0733	.5698	.9332	.2000	.0267	.7880	.5931	.5000	.0493	-.5911	.6672	.7824
.1000	-1.0284	.5797	.9178	.2500	-.0341	.7772	.6106	.5000	-.0493	-.5897	.6666	.7833
.1400	-.9188	.6012	.8841	.3500	-.1295	.7577	.6419	.5000	-.1480	-.5912	.6672	.7824
.1800	-.8126	.6218	.8523	.4500	-.2115	.6652	.7855	.5000	-.2467	-.5887	.6681	.7810
.2200	-.7452	.6356	.8319	.5500	-.1656	.7429	.6652	.5000	-.3454	-.5899	.6672	.7824
.2600	-.6918	.6453	.8160	.6500	-.0634	.7460	.6603	.5000	-.4440	-.5872	.6673	.7822
.3000	-.6597	.6532	.8039	.7500	.0524	.7708	.6209	.5000	-.5427	-.5857	.6676	.7818
.3400	-.6364	.6578	.7968	.8000	.1009	.7937	.5837	.5000	-.6414	-.5766	.6687	.7801
.3800	-.6170	.6626	.7895	.8500	.1296	.8030	.5683	.5000	-.7401	-.5725	.6698	.7784
.4200	-.6082	.6640	.7874	.9000	.1599	.8090	.5583	CHORDWISE				
.4600	-.6010	.6651	.7857	.9500	.1709	.8145	.5490	.0600	.4500	-1.0767	.5704	.9323
.5000	-.5924	.6671	.7826	1.0000	.1515	.8137	.5503	.1400	.4500	-.9008	.6045	.8790
.5400	-.5902	.6670	.7827					.2200	.4500	-.7384	.6375	.8281
.5800	-.5948	.6718	.7754					.3000	.4500	-.6544	.6534	.8036
.6200	-.5681	.6752	.7701					.3800	.4500	-.6174	.6613	.7914
.6600	-.5462	.6842	.7563					.4600	.4500	-.5924	.6671	.7826
.7000	-.5053	.7030	.7273					.5400	.4500	-.5810	.6689	.7798
.7500	-.4119	.7272	.6897					.6200	.4500	-.5611	.6723	.7745
.8000	-.2863	.7546	.6468					.7000	.4500	-.4929	.6869	.7521
.8500	-.1464	.7794	.6071					.8000	.4500	-.2855	.7268	.6905
.9000	-.0212	.7998	.5737					.9000	.4500	-.0235	.7793	.6073
.9500	.0841	.8073	.5611					.1014	.3552	.1485	.8130	.5516
.9750	.1212	.8174	.5441					.2000	.3552	.0239	.7885	.5922
1.0000	.1515	.8137	.5503					.3500	.3552	-.1393	.7560	.6446
								.4500	.3552	-.2158	.7404	.6692
								.5500	.3552	-.1929	.7454	.6612
								.6500	.3552	-.0538	.7725	.6182
								.7500	.3552	.0547	.7944	.5826
								.8000	.3552	.0980	.8035	.5676
								.8500	.3552	.1322	.8100	.5567
								.9000	.3552	.1632	.8158	.5468
								.9500	.3552	.1707	.8181	.5429

PT	174.4854	KPA	CN	.6542	CD1	.01036
TT	239.5518	K	CM	-.0550	CD2	.01012
RC	4.0552	MILLION	CC	-.0275	CD3	.00949
MACH	.5998				CD4	.00883
ALPHA	2.9836	DEG			CD5	.00884

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1243	.8076	.5606
.0040	-.4596	.6939	.7413
.0080	-.7253	.6407	.8231
.0150	-.8271	.6187	.8571
.0250	-.9766	.5891	.9030
.0400	-1.2492	.5375	.9848
.0600	-1.4083	.5028	1.0416
.0800	-1.3412	.5181	1.0162
.1000	-1.2464	.5378	.9843
.1400	-1.0327	.5826	.9131
.1800	-.9261	.5994	.8870
.2200	-.8451	.6167	.8601
.2600	-.7767	.6284	.8421
.3000	-.7310	.6390	.8257
.3400	-.6970	.6450	.8164
.3800	-.6745	.6498	.8092
.4200	-.6553	.6536	.8034
.4600	-.6441	.6563	.7992
.5000	-.6347	.6611	.7918
.5400	-.6222	.6660	.7934
.5800	-.6206	.6685	.7804
.6200	-.5947	.6728	.7738
.6600	-.5840	.6818	.7660
.7000	-.5172	.7005	.7311
.7500	-.4195	.7273	.6896
.8000	-.2818	.7559	.6447
.8500	-.1399	.7797	.6066
.9000	-.0206	.7984	.5760
.9500	.0727	.8053	.5646
.9750	.1057	.8164	.5458
1.0000	.1326	.8098	.5569

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1243	.8076	.5606
.0040	.9181	.9655	.2243
.0080	.6987	.9221	.3421
.0230	.5526	.8926	.4057
.0500	.4018	.8638	.4618
.1000	.2456	.8328	.5176
.1500	.1581	.8153	.5477
.2000	.0910	.8020	.5700
.2500	.0260	.7880	.5930
.3500	-.0895	.7652	.6300
.4500	-.1792	.7588	.7953
.5500	-.1547	.7470	.6588
.6500	-.0406	.7530	.6494
.7500	.0679	.7760	.6125
.8000	.1123	.7988	.5753
.8500	.1346	.8054	.5644
.9000	.1628	.8105	.5558
.9500	.1684	.8150	.5481
1.0000	.1326	.8098	.5569

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6010	.6648	.7862
.5000	.6414	-.6101	.6623	.7900
.5000	.5427	-.6199	.6606	.7926
.5000	.4440	-.6219	.6602	.7932
.5000	.3454	-.6262	.6598	.7938
.5000	.2467	-.6262	.6603	.7930
.5000	.1480	-.6288	.6584	.7959
.5000	.0493	-.6322	.6612	.7917
.5000	-.0493	-.6291	.6600	.7935
.5000	-.1480	-.6301	.6595	.7943
.5000	-.2467	-.6286	.6583	.7961
.5000	-.3454	-.6264	.6590	.7950
.5000	-.4440	-.6227	.6603	.7930
.5000	-.5427	-.6262	.6599	.7937
.5000	-.6414	-.6175	.6621	.7903
.5000	-.7401	-.6143	.6632	.7885

CHORDWISE

.0600	.4500	-1.3571	.5136	1.0237
.1400	.4500	-1.0135	.5820	.9140
.2200	.4500	-.8354	.6178	.8585
.3000	.4500	-.7256	.6401	.8240
.3800	.4500	-.6760	.6511	.8072
.4600	.4500	-.6365	.6580	.7965
.5400	.4500	-.6155	.6632	.7886
.6200	.4500	-.5887	.6673	.7823
.7000	.4500	-.5082	.6845	.7559
.8000	.4500	-.2885	.7276	.6892
.9000	.4500	-.0235	.7797	.6065
.1014	.3552	.2377	.8301	.5222
.2000	.3552	.0929	.8020	.5700
.3500	.3552	-.0833	.7664	.6280
.4500	.3552	-.1753	.7483	.6567
.5500	.3552	-.1583	.7520	.6510
.6500	.3552	-.0350	.7768	.6113
.7500	.3552	.0655	.7973	.5777
.8000	.3552	.1051	.8046	.5656
.8500	.3552	.1379	.8117	.5537
.9000	.3552	.1616	.8157	.5470
.9500	.3552	.1682	.8172	.5445

PT	174.4933	KPA	CN	.7576	CD1	.01166
TT	239.3612	K	CM	-.0493	CD2	.01146
RC	4.0568	MILLION	CC	-.0400	CD3	.01118
MACH	.5992				CD4	.01026
ALPHA	3.9917	DEG			CD5	.01037

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0835	.8019	.5702
.0040	-.8239	.6211	.8534
.0080	-1.0737	.5716	.9305
.0150	-1.1335	.5585	.9511
.0250	-1.2361	.5368	.9827
.0400	-1.3117	.4857	1.0701
.0600	-1.7397	.4421	1.1458
.0800	-1.7960	.4269	1.1731
.1000	-1.8378	.4615	1.1117
.1400	-1.0977	.5640	.9424
.1800	-1.0274	.5811	.9154
.2200	-.9233	.6006	.8851
.2600	-.8461	.6177	.8586
.3000	-.7920	.6278	.8429
.3400	-.7465	.6360	.8304
.3800	-.7190	.6412	.8223
.4200	-.6971	.6447	.8170
.4600	-.6778	.6479	.8121
.5000	-.6627	.6546	.8018
.5400	-.6445	.6577	.7970
.5800	-.6410	.6635	.7881
.6200	-.6080	.6700	.7780
.6600	-.5741	.6838	.7564
.7000	-.5106	.7029	.7275
.7500	-.4082	.7308	.6842
.8000	-.2690	.7591	.6397
.8500	-.1311	.7813	.6040
.9000	-.0136	.7970	.5782
.9500	.0641	.8020	.5700
.9750	.0858	.8170	.5447
1.0000	.1077	.8064	.5626

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0835	.8019	.5702
.0040	1.0244	.9865	.1392
.0080	.8456	.9509	.2689
.0230	.6714	.9173	.3529
.0500	.4970	.8822	.4267
.1000	.3300	.8497	.4877
.1500	.2302	.8294	.5236
.2000	.1498	.8131	.5514
.2500	.0808	.7992	.5746
.3500	-.0379	.7760	.6125
.4500	-.1343	.6534	.8037
.5500	-.1258	.7583	.6409
.6500	-.0277	.7583	.6409
.7500	.0830	.7790	.6077
.8000	.1176	.7989	.5751
.8500	.1403	.8073	.5611
.9000	.1634	.8112	.5546
.9500	.1631	.8167	.5452
1.0000	.1077	.8064	.5626

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6304	.6597	.7939
.5000	.6414	-.6370	.6576	.7971
.5000	.5427	-.6480	.6553	.8007
.5000	.4440	-.6522	.6536	.8033
.5000	.3454	-.6545	.6525	.8049
.5000	.2467	-.6543	.6526	.8048
.5000	.1480	-.6599	.6540	.8027
.5000	.0493	-.6615	.6529	.8044
.5000	-.0493	-.6631	.6524	.8051
.5000	-.1480	-.6544	.6555	.8004
.5000	-.2467	-.6613	.6528	.8045
.5000	-.3454	-.6573	.6541	.8026
.5000	-.4440	-.6551	.6559	.7998
.5000	-.5427	-.6522	.6551	.8011
.5000	-.6414	-.6447	.6572	.7978
.5000	-.7401	-.6433	.6582	.7962

CHORDWISE

.0600	.4500	-1.6601	.4588	1.1163
.1400	.4500	-1.0578	.5744	.9260
.2200	.4500	-.9217	.6034	.8807
.3000	.4500	-.7912	.6300	.8396
.3800	.4500	-.7180	.6420	.8211
.4600	.4500	-.6712	.6520	.8057
.5400	.4500	-.6452	.6575	.7973
.6200	.4500	-.6022	.6646	.7864
.7000	.4500	-.5105	.6830	.7581
.8000	.4500	-.2745	.7307	.6843
.9000	.4500	-.0235	.7799	.6062
.1014	.3552	.3184	.8476	.4914
.2000	.3552	.1550	.8157	.5470
.3500	.3552	-.0338	.7786	.6084
.4500	.3552	-.1265	.7587	.6403
.5500	.3552	-.1274	.7598	.6385
.6500	.3552	-.0199	.7815	.6036
.7500	.3552	.0800	.7998	.5737
.8000	.3552	.1157	.8073	.5612
.8500	.3552	.1375	.8117	.5537
.9000	.3552	.1617	.8157	.5470
.9500	.3552	.1598	.8168	.5451

PT	174.4712	KPA	CN	.8703	CD1	.01339
TT	239.3140	K	CM	-.0448	CD2	.01439
RC	4.0667	MILLION	CC	-.0533	CD3	.01378
MACH	.6012				CD4	.01283
ALPHA	4.9896	DEG			CD5	.01270

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0453	.7919	.5866
.0040	-1.1757	.5502	.9645
.0080	-1.4152	.5029	1.0413
.0150	-1.4436	.4972	1.0509
.0250	-1.4730	.4900	1.0629
.0400	-1.6971	.4473	1.1365
.0600	-1.9517	.3944	1.2338
.0800	-2.0591	.3713	1.2789
.1000	-2.0948	.3646	1.2923
.1400	-1.8074	.4223	1.1815
.1800	-.9623	.5889	.9033
.2200	-.9339	.5952	.8935
.2600	-.8814	.6052	.8780
.3000	-.8365	.6171	.8594
.3400	-.7940	.6251	.8471
.3800	-.7628	.6295	.8403
.4200	-.7282	.6374	.8282
.4600	-.7131	.6395	.8250
.5000	-.6904	.6478	.8123
.5400	-.6743	.6501	.8087
.5800	-.6527	.6596	.7942
.6200	-.6189	.6668	.7831
.6600	-.5769	.6794	.7636
.7000	-.5228	.7028	.7276
.7500	-.4040	.7310	.6838
.8000	-.2634	.7571	.6429
.8500	-.1316	.7796	.6067
.9000	-.0176	.7931	.5847
.9500	.0512	.7993	.5744
.9750	.0794	.8154	.5475
1.0000	.0912	.8009	.5719

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.0453	.7919	.5866
.0040	1.0777	.9967	.0684
.0080	.9603	.9734	.1963
.0230	.7648	.9347	.3117
.0500	.5829	.8988	.3931
.1000	.4021	.8621	.4650
.1500	.2912	.8410	.5031
.2000	.2181	.8258	.5297
.2500	.1394	.8109	.5551
.3500	.0103	.7847	.5984
.4500	-.0908	.6467	.8139
.5500	-.0936	.7644	.6312
.6500	-.0014	.7632	.6331
.7500	.0890	.7817	.6033
.8000	.1304	.7999	.5735
.8500	.1510	.8073	.5611
.9000	.1656	.8117	.5537
.9500	.1604	.8144	.5492
1.0000	.0912	.8009	.5719

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6603	.6521	.8056
.5000	.6414	-.6711	.6496	.8095
.5000	.5427	-.6810	.6459	.8152
.5000	.4440	-.6767	.6476	.8124
.5000	.3454	-.6863	.6448	.8168
.5000	.2467	-.6886	.6449	.8166
.5000	.1480	-.6822	.6442	.8178
.5000	.0493	-.6873	.6460	.8150
.5000	-.0493	-.6859	.6450	.8164
.5000	-.1480	-.6932	.6456	.8155
.5000	-.2467	-.6884	.6464	.8144
.5000	-.3454	-.6846	.6476	.8126
.5000	-.4440	-.6861	.6471	.8133
.5000	-.5427	-.6808	.6481	.8118
.5000	-.6414	-.6761	.6487	.8108
.5000	-.7401	-.6711	.6508	.8076

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.8293	.4187	1.1881
.1400	.4500	-1.9218	.3996	1.2237
.2200	.4500	-.9437	.5953	.8933
.3000	.4500	-.8358	.6190	.8566
.3800	.4500	-.7601	.6335	.8341
.4600	.4500	-.7019	.6430	.8196
.5400	.4500	-.6674	.6508	.8077
.6200	.4500	-.6185	.6598	.7938
.7000	.4500	-.5152	.6811	.7611
.8000	.4500	-.2729	.7305	.6847
.9000	.4500	-.0199	.7787	.6081
.1014	.3552	.3919	.8612	.4666
.2000	.3552	.2070	.8239	.5331
.3500	.3552	.0114	.7847	.5984
.4500	.3552	-.0896	.7644	.6312
.5500	.3552	-.0963	.7636	.6324
.6500	.3552	-.0013	.7838	.5999
.7500	.3552	.0930	.8022	.5696
.8000	.3552	.1269	.8078	.5603
.8500	.3552	.1456	.8120	.5533
.9000	.3552	.1617	.8148	.5485
.9500	.3552	.1639	.8152	.5479

PT	174.4703	KPA	CN	1.0043	CD1	.02026
TT	239.2613	K	CM	-.0428	CD2	.02136
RC	4.0569	MILLION	CC	-.0693	CD3	.02026
MACH	.5989				CD4	.01914
ALPHA	6.0078	DEG			CD5	.01845

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0077	.7837	.6001
.0040	-1.5160	.4870	1.0679
.0080	-1.7430	.4406	1.1484
.0150	-1.8814	.4102	1.2038
.0250	-1.8914	.4134	1.1978
.0400	-1.8764	.4136	1.1975
.0600	-2.1427	.3655	1.2906
.0800	-2.2529	.3420	1.3391
.1000	-2.3348	.3262	1.3732
.1400	-2.3193	.3262	1.3734
.1800	-1.7539	.4387	1.1518
.2200	-.9639	.5952	.8934
.2600	-.8658	.6138	.8647
.3000	-.8354	.6194	.8560
.3400	-.8086	.6243	.8484
.3800	-.7860	.6290	.8411
.4200	-.7661	.6326	.8355
.4600	-.7373	.6397	.8246
.5000	-.7097	.6462	.8147
.5400	-.6982	.6513	.8069
.5800	-.6730	.6595	.7943
.6200	-.6378	.6662	.7839
.6600	-.5932	.6777	.7664
.7000	-.5298	.7007	.7309
.7500	-.4149	.7292	.6868
.8000	-.2895	.7552	.6457
.8500	-.1481	.7783	.6088
.9000	-.0325	.7945	.5825
.9500	.0536	.8006	.5719
.9750	.0840	.8193	.5409
1.0000	.1146	.8066	.5624

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0077	.7837	.6001
.0040	1.0930	1.0000	.0084
.0080	1.0261	.9869	.1372
.0230	.8421	.9508	.2693
.0500	.6689	.9167	.3544
.1000	.4697	.8767	.4374
.1500	.3660	.8566	.4751
.2000	.2688	.8379	.5087
.2500	.2018	.8232	.5342
.3500	.0635	.7977	.5771
.4500	-.0521	.6440	.8181
.5500	-.0550	.7756	.6133
.6500	.0156	.7743	.6153
.7500	.1103	.7883	.5926
.8000	.1435	.8059	.5634
.8500	.1694	.8128	.5519
.9000	.1822	.8183	.5426
.9500	.1738	.8204	.5390
1.0000	.1146	.8066	.5624

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6841	.6492	.8100
.5000	.6414	-.6918	.6474	.8128
.5000	.5427	-.7044	.6451	.8163
.5000	.4440	-.7121	.6433	.8191
.5000	.3454	-.7063	.6454	.8159
.5000	.2467	-.7144	.6430	.8196
.5000	.1480	-.7064	.6443	.8176
.5000	.0493	-.7160	.6441	.8179
.5000	-.0493	-.7116	.6428	.8199
.5000	-.1480	-.7086	.6422	.8209
.5000	-.2467	-.7061	.6429	.8198
.5000	-.3454	-.7208	.6446	.8171
.5000	-.4440	-.7112	.6442	.8178
.5000	-.5427	-.7075	.6454	.8159
.5000	-.6414	-.7036	.6447	.8169
.5000	-.7401	-.6988	.6463	.8145

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.9817	.3918	1.2387
.1400	.4500	-2.2565	.3367	1.3505
.2200	.4500	-.9313	.5996	.8867
.3000	.4500	-.8433	.6195	.8558
.3800	.4500	-.7957	.6281	.8426
.4600	.4500	-.7295	.6394	.8251
.5400	.4500	-.6879	.6470	.8134
.6200	.4500	-.6332	.6601	.7934
.7000	.4500	-.5282	.6817	.7602
.8000	.4500	-.2880	.7279	.6887
.9000	.4500	-.0369	.7771	.6108
.1014	.3552	.4669	.8769	.4369
.2000	.3552	.2775	.8388	.5071
.3500	.3552	.0672	.7971	.5782
.4500	.3552	-.0441	.7748	.6146
.5500	.3552	-.0540	.7731	.6172
.6500	.3552	.0258	.7903	.5893
.7500	.3552	.1068	.8058	.5636
.8000	.3552	.1447	.8124	.5526
.8500	.3552	.1627	.8156	.5472
.9000	.3552	.1773	.8197	.5402
.9500	.3552	.1719	.8190	.5414

PT	174.4625	KPA	CN	1.1106	CD1	.03164
TT	239.3352	K	CM	-.0378	CD2	.03123
RC	4.0696	MILLION	CC	-.0820	CD3	.03098
MACH	.6019				CD4	.03003
ALPHA	6.9753	DEG			CD5	.02835

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0453	.7739	.6160
.0040	-1.7570	.4341	1.1601
.0080	-1.9167	.4001	1.2228
.0150	-2.0732	.3656	1.2903
.0250	-2.1747	.3481	1.3263
.0400	-2.2269	.3425	1.3381
.0600	-2.3232	.3200	1.3869
.0800	-2.4068	.3029	1.4260
.1000	-2.4800	.2918	1.4522
.1400	-2.4703	.2937	1.4477
.1800	-2.3535	.3142	1.3999
.2200	-1.5134	.4817	1.0769
.2600	-.9742	.5877	.9052
.3000	-.8284	.6191	.8564
.3400	-.7845	.6279	.8428
.3800	-.7702	.6296	.8402
.4200	-.7570	.6339	.8336
.4600	-.7344	.6360	.8304
.5000	-.7178	.6446	.8171
.5400	-.6907	.6492	.8101
.5800	-.6801	.6557	.8001
.6200	-.6305	.6664	.7837
.6600	-.5904	.6780	.7658
.7000	-.5293	.7010	.7304
.7500	-.4178	.7234	.6957
.8000	-.2939	.7516	.6515
.8500	-.1545	.7741	.6156
.9000	-.0466	.7911	.5880
.9500	.0457	.7981	.5765
.9750	.0798	.8180	.5431
1.0000	.1038	.8019	.5701

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0453	.7739	.6160
.0040	1.0937	.9998	.0169
.0080	1.0787	.9971	.0643
.0230	.8963	.9608	.2394
.0500	.7173	.9253	.3346
.1000	.5252	.8860	.4190
.1500	.4109	.8639	.4617
.2000	.3289	.8487	.4895
.2500	.2411	.8291	.5241
.3500	.0965	.8010	.5716
.4500	-.0136	.6413	.8222
.5500	-.0334	.7796	.6067
.6500	.0323	.7755	.6134
.7500	.1221	.7897	.5903
.8000	.1486	.8075	.5609
.8500	.1674	.8120	.5533
.9000	.1810	.8158	.5468
.9500	.1765	.8180	.5432
1.0000	.1038	.8019	.5701

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6936	.6458	.8153
.5000	.6414	-.6990	.6449	.8167
.5000	.5427	-.7024	.6431	.8195
.5000	.4440	-.7078	.6436	.8186
.5000	.3454	-.7056	.6417	.8215
.5000	.2467	-.7075	.6413	.8222
.5000	.1480	-.7170	.6419	.8213
.5000	.0493	-.7110	.6396	.8248
.5000	-.0493	-.7151	.6417	.8216
.5000	-.1480	-.7151	.6412	.8224
.5000	-.2467	-.7167	.6418	.8214
.5000	-.3454	-.7159	.6393	.8252
.5000	-.4440	-.7029	.6425	.8203
.5000	-.5427	-.7101	.6426	.8201
.5000	-.6414	-.7024	.6420	.8211
.5000	-.7401	-.7041	.6420	.8212

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.1449	.3548	1.3125
.1400	.4500	-2.4500	.2979	1.4376
.2200	.4500	-1.4648	.4890	1.0646
.3000	.4500	-.8487	.6148	.8630
.3800	.4500	-.7701	.6283	.8422
.4600	.4500	-.7389	.6380	.8273
.5400	.4500	-.6847	.6474	.8129
.6200	.4500	-.6259	.6590	.7950
.7000	.4500	-.5171	.6798	.7631
.8000	.4500	-.2968	.7242	.6945
.9000	.4500	-.0522	.7728	.6177
.1014	.3552	.5213	.8864	.4182
.2000	.3552	.3152	.8442	.4975
.3500	.3552	.0979	.8015	.5707
.4500	.3552	-.0133	.7807	.6049
.5500	.3552	-.0309	.7753	.6137
.6500	.3552	.0415	.7914	.5876
.7500	.3552	.1248	.8067	.5621
.8000	.3552	.1477	.8132	.5513
.8500	.3552	.1735	.8176	.5438
.9000	.3552	.1837	.8196	.5404
.9500	.3552	.1702	.8160	.5465

PT	174.4510	KPA	CN	1.1884	CD1	.04614
TT	239.2737	K	CM	-.0298	CD2	.04580
RC	4.0592	MILLION	CC	-.0937	CD3	.04564
MACH	.5995				CD4	.04570
ALPHA	8.0241	DEG			CD5	.04240

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0864	.7683	.6249
.0040	-2.0878	.3802	1.2613
.0080	-2.1906	.3564	1.3091
.0150	-2.2938	.3232	1.3689
.0250	-2.4296	.3074	1.4156
.0400	-2.4292	.3007	1.4310
.0600	-2.5409	.2800	1.4810
.0800	-2.6361	.2643	1.5209
.1000	-2.6587	.2592	1.5341
.1400	-2.6214	.2650	1.5190
.1800	-2.5233	.2845	1.4700
.2200	-1.7296	.4423	1.1453
.2600	-1.2594	.5341	.9902
.3000	-.9872	.5878	.9051
.3400	-.8542	.6131	.8656
.3800	-.7875	.6286	.8417
.4200	-.7511	.6351	.8318
.4600	-.7241	.6404	.8235
.5000	-.6624	.6515	.8065
.5400	-.6638	.6572	.7978
.5800	-.6453	.6660	.7842
.6200	-.6039	.6755	.7697
.6600	-.5599	.6864	.7529
.7000	-.4910	.7077	.7201
.7500	-.3928	.7287	.6874
.8000	-.2778	.7537	.6530
.8500	-.1687	.7709	.6207
.9000	-.0696	.7859	.5965
.9500	.0060	.7931	.5847
.9750	.0400	.8141	.5496
1.0000	.0671	.7968	.5787

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0864	.7683	.6249
.0040	1.0795	.9975	.0599
.0080	1.0864	.9988	.0413
.0230	.9441	.9709	.2058
.0500	.7656	.9359	.3087
.1000	.5722	.8978	.3951
.1500	.4559	.8753	.4401
.2000	.3589	.8558	.4766
.2500	.2795	.8385	.5075
.3500	.1212	.8090	.5583
.4500	.0107	.6475	.8127
.5500	-.0243	.7855	.5971
.6500	.0425	.7796	.6068
.7500	.1203	.7926	.5856
.8000	.1475	.8075	.5608
.8500	.1544	.8129	.5518
.9000	.1705	.8145	.5490
.9500	.1526	.8173	.5444
1.0000	.0671	.7968	.5787

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6490	.6548	.8015
.5000	.6414	-.6507	.6535	.8034
.5000	.5427	-.6696	.6519	.8059
.5000	.4440	-.6813	.6489	.8106
.5000	.3454	-.6885	.6475	.8127
.5000	.2467	-.6862	.6471	.8134
.5000	.1480	-.6897	.6484	.8113
.5000	.0493	-.6989	.6473	.8129
.5000	-.0493	-.7009	.6478	.8122
.5000	-.1480	-.6880	.6474	.8128
.5000	-.2467	-.6931	.6486	.8110
.5000	-.3454	-.6890	.6473	.8129
.5000	-.4440	-.6870	.6483	.8115
.5000	-.5427	-.6799	.6506	.8078
.5000	-.6414	-.6814	.6504	.8082
.5000	-.7401	-.6891	.6498	.8092

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.3201	.3270	1.3714
.1400	.4500	-2.5547	.2771	1.4882
.2200	.4500	-1.6651	.4527	1.1270
.3000	.4500	-1.1246	.5603	.9482
.3800	.4500	-.8260	.6185	.8574
.4600	.4500	-.7145	.6425	.8204
.5400	.4500	-.6489	.6541	.8025
.6200	.4500	-.5751	.6692	.7793
.7000	.4500	-.4669	.6918	.7445
.8000	.4500	-.2668	.7315	.6831
.9000	.4500	-.0834	.7673	.6266
.1014	.3552	.5637	.8954	.4001
.2000	.3552	.3587	.8545	.4789
.3500	.3552	.1335	.8108	.5552
.4500	.3552	.0178	.7869	.5949
.5500	.3552	-.0170	.7796	.6067
.6500	.3552	.0472	.7926	.5855
.7500	.3552	.1193	.8063	.5628
.8000	.3552	.1446	.8124	.5526
.8500	.3552	.1559	.8139	.5501
.9000	.3552	.1624	.8154	.5475
.9500	.3552	.1394	.8114	.5542

PT	144.7256	KPA	CN	.2510	CD1	.00842
TT	225.3768	K	CM	-.0701	CD2	.00990
RC	4.0381	MILLION	CC	.0084	CD3	.00825
MACH	.6969				CD4	.00928
ALPHA	-1.0183	DEG			CD5	.00857

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1012	.9934	.0973
.0040	.7461	.9060	.3779
.0080	.5094	.8475	.4916
.0150	.2901	.7955	.5809
.0250	.0672	.7407	.6689
.0400	-.2045	.6722	.7748
.0600	-.4228	.6132	.8563
.0800	-.5195	.5964	.8917
.1000	-.5539	.5873	.9059
.1400	-.5678	.5843	.9106
.1800	-.5682	.5827	.9131
.2200	-.5410	.5879	.9049
.2600	-.5213	.5937	.8959
.3000	-.5084	.5963	.8919
.3400	-.5102	.5979	.8893
.3800	-.5086	.5981	.8891
.4200	-.5173	.5956	.8929
.4600	-.5280	.5922	.8983
.5000	-.5386	.5858	.9083
.5400	-.5524	.5776	.9211
.5800	-.5845	.5814	.9152
.6200	-.5737	.5823	.9138
.6600	-.5635	.5919	.8987
.7000	-.5254	.6148	.8632
.7500	-.4303	.6489	.8105
.8000	-.2983	.6844	.7561
.8500	-.1580	.7194	.7020
.9000	-.0205	.7490	.6557
.9500	.1013	.7598	.6387
.9750	.1521	.7677	.6259
1.0000	.1949	.7713	.6202

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1012	.9934	.0973
.0040	-.1818	.6776	.7666
.0080	-.5265	.5942	.8951
.0230	-.0919	.6990	.7336
.0500	-.0988	.6978	.7354
.1000	-.1504	.6853	.7547
.1500	-.1823	.6770	.7675
.2000	-.2097	.6720	.7752
.2500	-.2477	.6639	.7876
.3500	-.3350	.6422	.8210
.4500	-.3925	.5900	.9016
.5500	-.3134	.6267	.8448
.6500	-.1359	.6469	.8136
.7500	.0158	.6899	.7476
.8000	.0764	.7275	.6895
.8500	.1242	.7413	.6678
.9000	.1620	.7522	.6507
.9500	.1880	.7621	.6350
1.0000	.1949	.7713	.6202

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5200	.5934	.8963
.5000	.6414	-.5297	.5931	.8968
.5000	.5427	-.5400	.5904	.9011
.5000	.4440	-.5301	.5925	.8978
.5000	.3454	-.5474	.5874	.9057
.5000	.2467	-.5449	.5876	.9054
.5000	.1480	-.5501	.5861	.9078
.5000	.0493	-.5397	.5897	.9021
.5000	-.0493	-.5387	.5884	.9042
.5000	-.1480	-.5500	.5858	.9082
.5000	-.2467	-.5524	.5846	.9101
.5000	-.3454	-.5368	.5902	.9013
.5000	-.4440	-.5353	.5917	.8990
.5000	-.5427	-.5334	.5939	.8955
.5000	-.6414	-.5443	.5910	.9002
.5000	-.7401	-.5376	.5899	.9019

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4128	.6234	.8498
.1400	.4500	-.5590	.5861	.9078
.2200	.4500	-.5413	.5887	.9037
.3000	.4500	-.5087	.5985	.8884
.3800	.4500	-.5104	.5977	.8897
.4600	.4500	-.5177	.5939	.8955
.5400	.4500	-.5440	.5902	.9013
.6200	.4500	-.5672	.5831	.9125
.7000	.4500	-.5137	.5980	.8891
.8000	.4500	-.3052	.6459	.8152
.9000	.4500	-.0307	.7156	.7079
.1014	.3552	-.1544	.6832	.7580
.2000	.3552	-.2064	.6728	.7739
.3500	.3552	-.3301	.6437	.8186
.4500	.3552	-.3898	.6276	.8434
.5500	.3552	-.3107	.6455	.8158
.6500	.3552	-.1333	.6907	.7464
.7500	.3552	.0149	.7267	.6906
.8000	.3552	.0727	.7396	.6705
.8500	.3552	.1212	.7533	.6488
.9000	.3552	.1613	.7623	.6346
.9500	.3552	.1927	.7694	.6232

PT	144.6743	KPA	CN	.3510	CD1	.00945
TT	225.5974	K	CM	-.0644	CD2	.01020
RC	4.0346	MILLION	CC	.0052	CD3	.00899
MACH	.6978				CD4	.00849
ALPHA	.0102	DEG			CD5	.00820

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1253	.9992	.0332
.0040	.5740	.8632	.4629
.0080	.3152	.7996	.5741
.0150	.1057	.7471	.6587
.0250	-.1093	.6940	.7414
.0400	-.4000	.6260	.8459
.0600	-.6256	.5679	.9364
.0800	-.7155	.5446	.9734
.1000	-.7453	.5378	.9843
.1400	-.7236	.5444	.9738
.1800	-.6930	.5504	.9642
.2200	-.6443	.5617	.9461
.2600	-.6118	.5701	.9329
.3000	-.5822	.5790	.9188
.3400	-.5679	.5814	.9152
.3800	-.5617	.5829	.9127
.4200	-.5641	.5829	.9128
.4600	-.5703	.5820	.9142
.5000	-.5796	.5760	.9236
.5400	-.5928	.5717	.9304
.5800	-.6088	.5751	.9250
.6200	-.5954	.5798	.9176
.6600	-.5743	.5917	.8990
.7000	-.5258	.6173	.8592
.7500	-.4206	.6525	.8051
.8000	-.2823	.6873	.7516
.8500	-.1373	.7214	.6989
.9000	-.0043	.7473	.6584
.9500	.1030	.7571	.6429
.9750	.1426	.7658	.6290
1.0000	.1767	.7660	.6288

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1253	.9992	.0332
.0040	.1704	.7642	.6315
.0080	-.1370	.6871	.7519
.0230	.0676	.7375	.6737
.0500	.0298	.7289	.6873
.1000	-.0527	.7093	.7177
.1500	-.0913	.6993	.7331
.2000	-.1354	.6875	.7513
.2500	-.1819	.6760	.7690
.3500	-.2765	.6526	.8049
.4500	-.3528	.5820	.9142
.5500	-.2885	.6351	.8318
.6500	-.1241	.6501	.8088
.7500	.0235	.6911	.7458
.8000	.0803	.7283	.6882
.8500	.1228	.7413	.6679
.9000	.1590	.7514	.6519
.9500	.1773	.7606	.6374
1.0000	.1767	.7660	.6288

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5303	.5918	.8988
.5000	.6414	-.5586	.5837	.9116
.5000	.5427	-.5649	.5821	.9139
.5000	.4440	-.5685	.5818	.9145
.5000	.3454	-.5717	.5816	.9148
.5000	.2467	-.5774	.5798	.9176
.5000	.1480	-.5747	.5801	.9172
.5000	.0493	-.5809	.5787	.9193
.5000	-.0493	-.5786	.5788	.9193
.5000	-.1480	-.5771	.5791	.9188
.5000	-.2467	-.5780	.5785	.9197
.5000	-.3454	-.5778	.5797	.9178
.5000	-.4440	-.5744	.5793	.9184
.5000	-.5427	-.5703	.5821	.9140
.5000	-.6414	-.5655	.5825	.9134
.5000	-.7401	-.5638	.5829	.9128

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5924	.5802	.9171
.1400	.4500	-.7116	.5469	.9697
.2200	.4500	-.6507	.5616	.9463
.3000	.4500	-.5809	.5791	.9187
.3800	.4500	-.5653	.5823	.9137
.4600	.4500	-.5602	.5837	.9115
.5400	.4500	-.5822	.5777	.9210
.6200	.4500	-.5855	.5774	.9215
.7000	.4500	-.5159	.5946	.8945
.8000	.4500	-.2893	.6504	.8084
.9000	.4500	-.0120	.7186	.7032
.1014	.3552	-.0615	.7070	.7213
.2000	.3552	-.1358	.6890	.7490
.3500	.3552	-.2762	.6574	.7975
.4500	.3552	-.3479	.6365	.8297
.5500	.3552	-.2918	.6501	.8088
.6500	.3552	-.1177	.6932	.7425
.7500	.3552	.0184	.7263	.6913
.9000	.3552	.0814	.7419	.6668
.8500	.3552	.1225	.7517	.6515
.9000	.3552	.1609	.7615	.6359
.9500	.3552	.1836	.7673	.6266

PT	144.6486	KPA	CN	.4551	CD1 .00964
TT	225.7164	K	CM	-.0603	CD2 .01005
RC	4.0400	MILLION	CC	.0006	CD3 .00928
MACH	.7004				CD4 .00821
ALPHA	.9674	DEG			CD5 .00801

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1225	.9985	.0463
.0040	.3850	.8156	.5473
.0080	.1149	.7492	.6554
.0150	-.0807	.6992	.7334
.0250	-.2874	.6490	.8104
.0400	-.5810	.5772	.9218
.0600	-.8227	.5170	1.0182
.0800	-.9365	.4863	1.0693
.1000	-.9860	.4754	1.0877
.1400	-.9261	.4896	1.0637
.1800	-.8347	.5124	1.0257
.2200	-.7453	.5344	.9899
.2600	-.6783	.5523	.9611
.3000	-.6407	.5612	.9469
.3400	-.6286	.5639	.9427
.3800	-.6234	.5659	.9395
.4200	-.6169	.5682	.9359
.4600	-.6196	.5654	.9403
.5000	-.6202	.5636	.9431
.5400	-.6264	.5617	.9462
.5800	-.6383	.5683	.9357
.6200	-.6132	.5743	.9263
.6600	-.5865	.5896	.9022
.7000	-.5272	.6184	.8576
.7500	-.4134	.6541	.8026
.8000	-.2702	.6899	.7476
.8500	-.1228	.7212	.6993
.9000	.0034	.7430	.6652
.9500	.0947	.7531	.6493
.9750	.1268	.7627	.6340
1.0000	.1567	.7580	.6414

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1225	.9985	.0463
.0040	.4605	.8348	.5142
.0080	.1623	.7598	.6386
.0230	.2363	.7792	.6074
.0500	.1565	.7589	.6400
.1000	.0472	.7326	.6815
.1500	-.0121	.7178	.7046
.2000	-.0652	.7033	.7270
.2500	-.1212	.6891	.7489
.3500	-.2244	.6646	.7865
.4500	-.3109	.5675	.9370
.5500	-.2611	.6437	.8187
.6500	-.1046	.6542	.8024
.7500	.0331	.6940	.7413
.8000	.0858	.7278	.6890
.8500	.1252	.7409	.6684
.9000	.1581	.7506	.6532
.9500	.1686	.7595	.6390
1.0000	.1567	.7580	.6414

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5744	.5777	.9209
.5000	.6414	-.5995	.5711	.9313
.5000	.5427	-.6082	.5697	.9335
.5000	.4440	-.6085	.5703	.9326
.5000	.3454	-.6133	.5669	.9379
.5000	.2467	-.6173	.5659	.9395
.5000	.1480	-.6189	.5665	.9386
.5000	.0493	-.6193	.5668	.9381
.5000	-.0493	-.6210	.5657	.9398
.5000	-.1480	-.6175	.5673	.9373
.5000	-.2467	-.6197	.5673	.9373
.5000	-.3454	-.6195	.5678	.9366
.5000	-.4440	-.6144	.5681	.9360
.5000	-.5427	-.6123	.5686	.9353
.5000	-.6414	-.6051	.5692	.9344
.5000	-.7401	-.6029	.5731	.9282

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7655	.5297	.9975
.1400	.4500	-.8919	.5002	1.0459
.2200	.4500	-.7512	.5350	.9888
.3000	.4500	-.6386	.5626	.9448
.3800	.4500	-.6255	.5656	.9400
.4600	.4500	-.6110	.5690	.9347
.5400	.4500	-.6177	.5680	.9362
.6200	.4500	-.6083	.5687	.9351
.7000	.4500	-.5210	.5918	.8989
.8000	.4500	-.2750	.6529	.8044
.9000	.4500	-.0019	.7198	.7014
.1014	.3552	.0300	.7284	.6880
.2000	.3552	-.0619	.7036	.7264
.3500	.3552	-.2275	.6632	.7886
.4500	.3552	-.3088	.6444	.8175
.5500	.3552	-.2664	.6550	.8013
.6500	.3552	-.0971	.6966	.7373
.7500	.3552	.0351	.7292	.6868
.8000	.3552	.0860	.7417	.6673
.8500	.3552	.1262	.7520	.6509
.9000	.3552	.1576	.7588	.6401
.9500	.3552	.1748	.7636	.6326

PT	144.7347	KPA	CN	.5744	CD1 .01051
TT	225.4391	K	CM	-.0555	CD2 .01086
RC	4.0379	MILLION	CC	-.0073	CD3 .01041
MACH	.6972				CD4 .00916
ALPHA	1.9958	DEG			CD5 .00897

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0785	.9878	.1323
.0040	.1431	.7576	.6421
.0080	-.1241	.6913	.7455
.0150	-.3015	.6487	.8110
.0250	-.4861	.6040	.8798
.0400	-.7640	.5338	.9908
.0600	-1.0141	.4736	1.0907
.0800	-1.1427	.4397	1.1500
.1000	-1.2188	.4213	1.1834
.1400	-1.2545	.4137	1.1975
.1800	-1.2194	.4240	1.1784
.2200	-1.1061	.4723	1.0930
.2600	-.6325	.5636	.9431
.3000	-.6478	.5620	.9456
.3400	-.6665	.5592	.9501
.3800	-.6651	.5596	.9495
.4200	-.6599	.5612	.9470
.4600	-.6545	.5618	.9460
.5000	-.6491	.5618	.9460
.5400	-.6466	.5597	.9493
.5800	-.6539	.5697	.9334
.6200	-.6239	.5808	.9161
.6600	-.5880	.5943	.8949
.7000	-.5283	.6221	.8519
.7500	-.4050	.6555	.7990
.8000	-.2608	.6933	.7423
.8500	-.1154	.7231	.6963
.9000	.0033	.7438	.6639
.9500	.0852	.7502	.6538
.9750	.1109	.7635	.6327
1.0000	.1376	.7565	.6438

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0785	.9878	.1323
.0040	.6942	.8936	.4038
.0080	.4243	.8268	.5282
.0230	.3938	.8190	.5415
.0500	.2764	.7909	.5883
.1000	.1446	.7586	.6406
.1500	.0707	.7393	.6710
.2000	.0074	.7241	.6948
.2500	-.0509	.7103	.7162
.3500	-.1618	.6836	.7573
.4500	-.2595	.5621	.9455
.5500	-.2222	.6591	.7949
.6500	-.0804	.6668	.7831
.7500	.0445	.7020	.7289
.8000	.0924	.7334	.6802
.8500	.1304	.7460	.6604
.9000	.1598	.7533	.6489
.9500	.1650	.7599	.6384
1.0000	.1376	.7565	.6438

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6175	.5695	.9338
.5000	.6414	-.6283	.5686	.9352
.5000	.5427	-.6388	.5660	.9393
.5000	.4440	-.6436	.5652	.9406
.5000	.3454	-.6458	.5639	.9426
.5000	.2467	-.6427	.5628	.9444
.5000	.1480	-.6458	.5617	.9461
.5000	.0493	-.6493	.5635	.9433
.5000	-.0493	-.6500	.5656	.9400
.5000	-.1480	-.6523	.5639	.9426
.5000	-.2467	-.6504	.5616	.9464
.5000	-.3454	-.6500	.5602	.9485
.5000	-.4440	-.6444	.5629	.9443
.5000	-.5427	-.6422	.5641	.9424
.5000	-.6414	-.6364	.5664	.9387
.5000	-.7401	-.6374	.5663	.9388

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9690	.4846	1.0721
.1400	.4500	-1.2562	.4159	1.1934
.2200	.4500	-.9312	.4929	1.0580
.3000	.4500	-.6849	.5568	.9540
.3800	.4500	-.6713	.5576	.9527
.4600	.4500	-.6476	.5637	.9429
.5400	.4500	-.6368	.5663	.9388
.6200	.4500	-.6152	.5700	.9331
.7000	.4500	-.5145	.5982	.8889
.8000	.4500	-.2673	.6590	.7951
.9000	.4500	-.0016	.7231	.6963
.1014	.3552	.1348	.7561	.6446
.2000	.3552	.0128	.7258	.6920
.3500	.3552	-.1645	.6824	.7592
.4500	.3552	-.2547	.6614	.7915
.5500	.3552	-.2269	.6664	.7837
.6500	.3552	-.0765	.7057	.7233
.7500	.3552	.0490	.7348	.6781
.8000	.3552	.0949	.7462	.6601
.8500	.3552	.1324	.7554	.6455
.9000	.3552	.1610	.7615	.6360
.9500	.3552	.1701	.7634	.6329

PT	145.7450	KPA		CN	.7368	CD1	.01506
TT	224.8561	K		CM	-.0583	CD2	.01531
RC	4.6819	MILLION		CC	-.0166	CD3	.01443
MACH	.6975					CD4	.01225
ALPHA	2.9931	DEG				CD5	.01138

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9883	.9662	.2219
.0040	-.1139	.6960	.7383
.0060	-.3567	.6284	.8421
.0150	-.4957	.5962	.8920
.0250	-.6525	.5598	.9491
.0400	-.9263	.4935	1.0570
.0600	-1.1794	.4321	1.1636
.0800	-1.3066	.4032	1.2170
.1000	-1.3905	.3813	1.2592
.1400	-1.4535	.3689	1.2837
.1800	-1.4576	.3655	1.2905
.2200	-1.4594	.3628	1.2961
.2600	-1.4149	.3838	1.2602
.3000	-1.1975	.4293	1.1687
.3400	-.6343	.5695	.9338
.3800	-.5729	.5828	.9129
.4200	-.5945	.5774	.9213
.4600	-.6287	.5689	.9348
.5000	-.6337	.5619	.9459
.5400	-.6569	.5603	.9484
.5800	-.6674	.5637	.9429
.6200	-.6422	.5738	.9271
.6600	-.6067	.5875	.9055
.7000	-.5433	.6156	.8619
.7500	-.4292	.6516	.8064
.8000	-.2877	.6858	.7539
.8500	-.1432	.7193	.7022
.9000	-.0118	.7449	.6622
.9500	.0930	.7552	.6459
.9750	.1311	.7702	.6219
1.0000	.1620	.7626	.6342

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9883	.9662	.2219
.0040	.8515	.9295	.3245
.0080	.6339	.8753	.4401
.0230	.5301	.8541	.4797
.0500	.3902	.8195	.5406
.1000	.2352	.7746	.6149
.1500	.1526	.7557	.6452
.2000	.0871	.7381	.6728
.2500	.0200	.7243	.6943
.3500	-.0916	.6985	.7344
.4500	-.1997	.5657	.9399
.5500	-.1739	.6733	.7731
.6500	-.0439	.6810	.7612
.7500	.0680	.7122	.7132
.8000	.1154	.7411	.6682
.8500	.1499	.7517	.6515
.9000	.1743	.7592	.6396
.9500	.1862	.7681	.6253
1.0000	.1620	.7626	.6342

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6291	.5689	.9348
.5000	.6414	-.6454	.5668	.9381
.5000	.5427	-.6436	.5655	.9402
.5000	.4440	-.6472	.5645	.9417
.5000	.3454	-.6473	.5643	.9421
.5000	.2467	-.6419	.5656	.9400
.5000	.1480	-.6444	.5659	.9395
.5000	.0493	-.6392	.5645	.9418
.5000	-.0493	-.6424	.5650	.9409
.5000	-.1480	-.6349	.5649	.9411
.5000	-.2467	-.6435	.5627	.9446
.5000	-.3454	-.6523	.5619	.9459
.5000	-.4440	-.6465	.5614	.9466
.5000	-.5427	-.6529	.5613	.9468
.5000	-.6414	-.6512	.5614	.9467
.5000	-.7401	-.6535	.5624	.9451

CHORDWISE

.0600	.4500	-1.1063	.4504	1.1310
.1400	.4500	-1.4558	.3648	1.2921
.2200	.4500	-1.4861	.3576	1.3067
.3000	.4500	-1.1166	.4457	1.1394
.3800	.4500	-.5701	.5819	.9143
.4600	.4500	-.6259	.5677	.9367
.5400	.4500	-.6488	.5625	.9449
.6200	.4500	-.6345	.5666	.9385
.7000	.4500	-.5343	.5912	.8997
.8000	.4500	-.2872	.6517	.8063
.9000	.4500	-.0179	.7175	.7050
.1014	.3552	.2330	.7817	.6034
.2000	.3552	.0854	.7437	.6640
.3500	.3552	-.1043	.6970	.7367
.4500	.3552	-.2024	.6730	.7736
.5500	.3552	-.1795	.6788	.7647
.6500	.3552	-.0404	.7114	.7144
.7500	.3552	.0755	.7409	.6684
.8000	.3552	.1182	.7511	.6524
.8500	.3552	.1524	.7598	.6385
.9000	.3552	.1788	.7667	.6277
.9500	.3552	.1888	.7692	.6236

PT	144.6542	KPA		CN	.8918	CD1	.02384
TT	224.8638	K		CM	-.0613	CD2	.02348
RC	4.0510	MILLION		CC	-.0255	CD3	.02254
MACH	.6976					CD4	.01868
ALPHA	4.0386	DEG				CD5	.01656

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8851	.9397	.2991
.0040	-.3330	.6389	.8260
.0080	-.5994	.5741	.9266
.0150	-.6932	.5534	.9641
.0250	-.8177	.5210	1.0115
.0400	-1.0553	.4614	1.1119
.0600	-1.3130	.3992	1.2245
.0800	-1.4383	.3675	1.2867
.1000	-1.5177	.3474	1.3279
.1400	-1.5792	.3334	1.3575
.1800	-1.5866	.3275	1.3705
.2200	-1.6103	.3241	1.3779
.2600	-1.6114	.3234	1.3795
.3000	-1.5907	.3275	1.3705
.3400	-1.5751	.3341	1.3561
.3800	-1.3195	.3957	1.2313
.4200	-.7749	.5332	.9919
.4600	-.5421	.5879	.9049
.5000	-.5237	.5885	.9041
.5400	-.5513	.5779	.9206
.5800	-.5866	.5796	.9180
.6200	-.5831	.5819	.9143
.6600	-.5624	.5934	.8964
.7000	-.5253	.6188	.8569
.7500	-.4246	.6585	.8081
.8000	-.2910	.6852	.7549
.8500	-.1553	.7161	.7072
.9000	-.0256	.7440	.6636
.9500	.0874	.7552	.6458
.9750	.1322	.7722	.6187
1.0000	.1817	.7670	.6271

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8851	.9397	.2991
.0040	.9864	.9652	.2254
.0080	.7822	.9143	.3598
.0230	.6349	.8778	.4353
.0500	.4835	.8407	.5039
.1000	.3240	.8019	.5702
.1500	.2277	.7780	.6094
.2000	.1508	.7581	.6413
.2500	.0800	.7413	.6679
.3500	-.0455	.7112	.7148
.4500	-.1581	.5925	.8977
.5500	-.1433	.6831	.7581
.6500	-.0224	.6867	.7526
.7500	.0909	.7162	.7069
.8000	.1293	.7447	.6625
.8500	.1581	.7525	.6502
.9000	.1898	.7606	.6373
.9500	.1977	.7683	.6251
1.0000	.1817	.7670	.6271

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5446	.5862	.9076
.5000	.6414	-.5411	.5889	.9034
.5000	.5427	-.5242	.5921	.8984
.5000	.4440	-.5329	.5926	.8977
.5000	.3454	-.5031	.5975	.8899
.5000	.2467	-.5156	.5972	.8904
.5000	.1480	-.5083	.5972	.8905
.5000	.0493	-.5273	.5933	.8966
.5000	-.0493	-.5135	.5940	.8954
.5000	-.1480	-.5096	.5972	.8904
.5000	-.2467	-.5226	.5948	.8942
.5000	-.3454	-.5310	.5914	.8995
.5000	-.4440	-.5529	.5875	.9055
.5000	-.5427	-.5657	.5831	.9125
.5000	-.6414	-.5818	.5793	.9184
.5000	-.7401	-.6071	.5734	.9277

CHORDWISE

.0600	.4500	-1.2125	.4254	1.1758
.1400	.4500	-1.5901	.3316	1.3614
.2200	.4500	-1.6371	.3173	1.3931
.3000	.4500	-1.6053	.3269	1.3719
.3800	.4500	-1.2545	.4131	1.1984
.4600	.4500	-.5598	.5861	.9078
.5400	.4500	-.5497	.5864	.9073
.6200	.4500	-.5993	.5780	.9205
.7000	.4500	-.5238	.5950	.8938
.8000	.4500	-.2981	.6494	.8098
.9000	.4500	-.0287	.7133	.7115
.1014	.3552	.3134	.8006	.5725
.2000	.3552	.1553	.7605	.6374
.3500	.3552	-.0448	.7122	.7132
.4500	.3552	-.1496	.6859	.7537
.5500	.3552	-.1430	.6862	.7533
.6500	.3552	-.0184	.7177	.7046
.7500	.3552	.0903	.7444	.6629
.8000	.3552	.1315	.7557	.6451
.8500	.3552	.1688	.7635	.6326
.9000	.3552	.1888	.7707	.6211
.9500	.3552	.1990	.7708	.6210

PT	144.9430	KPA		CN	.9657	CD1	.03871
TT	224.6146	K		CM	-.0588	CD2	.03859
RC	4.0584	MILLION		CC	-.0314	CD3	.03609
MACH	.6957					CD4	.02918
ALPHA	5.0202	DEG				CD5	.02431

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7779	.9137	.3612
.0040	-.5327	.5926	.8976
.0080	-.7901	.5288	.9989
.0150	-.8659	.5112	1.0277
.0250	-.9517	.4902	1.0626
.0400	-1.1550	.4371	1.1546
.0600	-1.4044	.3760	1.2695
.0800	-1.5462	.3449	1.3331
.1000	-1.6195	.3257	1.3744
.1400	-1.6811	.3109	1.4076
.1800	-1.6872	.3062	1.4183
.2200	-1.7224	.3036	1.4244
.2600	-1.7195	.3012	1.4298
.3000	-1.7095	.3066	1.4173
.3400	-1.6903	.3097	1.4103
.3800	-1.4698	.3597	1.3023
.4200	-.9691	.4900	1.0629
.4600	-.6980	.5534	.9593
.5000	-.6192	.6015	.8837
.5400	-.5078	.5939	.8956
.5800	-.5255	.5941	.8953
.6200	-.5255	.5948	.8942
.6600	-.5262	.6033	.8809
.7000	-.4881	.6244	.8484
.7500	-.4110	.6511	.8072
.8000	-.2921	.6831	.7580
.8500	-.1629	.7135	.7112
.9000	-.0459	.7366	.6752
.9500	.0607	.7496	.6548
.9750	.1075	.7670	.6271
1.0000	.1548	.7618	.6355

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7779	.9137	.3612
.0040	1.0371	.9779	.1788
.0080	.8725	.9372	.3057
.0230	.7032	.8952	.4005
.0500	.5450	.8571	.4742
.1000	.3711	.8143	.5495
.1500	.2692	.7891	.5913
.2000	.1914	.7694	.6233
.2500	.1171	.7523	.6505
.3500	-.0158	.7198	.7015
.4500	-.1345	.5693	.9342
.5500	-.1353	.6890	.7491
.6500	-.0276	.6907	.7464
.7500	.0830	.7165	.7065
.8000	.1236	.7438	.6639
.8500	.1588	.7525	.6501
.9000	.1769	.7635	.6327
.9500	.1825	.7668	.6275
1.0000	.1548	.7618	.6355

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5197	.5976	.8899
.5000	.6414	-.5016	.6010	.8845
.5000	.5427	-.5272	.5921	.8984
.5000	.4440	-.5291	.5972	.8905
.5000	.3454	-.5307	.5944	.8949
.5000	.2467	-.5290	.5964	.8917
.5000	.1480	-.5597	.5855	.9088
.5000	.0493	-.6218	.5705	.9323
.5000	-.0493	-.5597	.5866	.9070
.5000	-.1480	-.5251	.5943	.8950
.5000	-.2467	-.4996	.6027	.8819
.5000	-.3454	-.5092	.5977	.8896
.5000	-.4440	-.5096	.5980	.8892
.5000	-.5427	-.5276	.5958	.8927
.5000	-.6414	-.5233	.5925	.8978
.5000	-.7401	-.5460	.5890	.9032

CHORDWISE

.0600	.4500	-1.2920	.4042	1.2151
.1400	.4500	-1.6874	.3103	1.4089
.2200	.4500	-1.7567	.2943	1.4462
.3000	.4500	-1.7213	.3000	1.4327
.3800	.4500	-1.5057	.3527	1.3167
.4600	.4500	-.7970	.5273	1.0013
.5400	.4500	-.4958	.6020	.8830
.6200	.4500	-.5199	.5927	.8974
.7000	.4500	-.4866	.6038	.8802
.8000	.4500	-.2919	.6518	.8061
.9000	.4500	-.0434	.7127	.7124
.1014	.3552	.3642	.8118	.5537
.2000	.3552	.1921	.7709	.6209
.3500	.3552	-.0186	.7178	.7045
.4500	.3552	-.1240	.6935	.7421
.5500	.3552	-.1283	.6929	.7430
.6500	.3552	-.0206	.7179	.7043
.7500	.3552	.0906	.7452	.6618
.8000	.3552	.1288	.7548	.6466
.8500	.3552	.1581	.7624	.6344
.9000	.3552	.1812	.7660	.6287
.9500	.3552	.1873	.7694	.6233

PT	144.4271	KPA		CN	1.0348	CD1	.05471
TT	224.6508	K		CM	-.0592	CD2	.05471
RC	4.0500	MILLION		CC	-.0346	CD3	.04969
MACH	.6977					CD4	.03772
ALPHA	6.0687	DEG				CD5	.03317

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6612	.8854	.4204
.0040	-.6859	.5516	.9622
.0080	-.9289	.4912	1.0609
.0150	-1.0293	.4670	1.1021
.0250	-1.0703	.4575	1.1185
.0400	-1.2424	.4157	1.1918
.0600	-1.4743	.3573	1.3074
.0800	-1.6022	.3264	1.3729
.1000	-1.6929	.3059	1.4189
.1400	-1.7493	.2922	1.4514
.1800	-1.7825	.2860	1.4662
.2200	-1.7876	.2815	1.4774
.2600	-1.7727	.2797	1.4817
.3000	-1.7663	.2836	1.4721
.3400	-1.7772	.2853	1.4679
.3800	-1.6532	.3143	1.3998
.4200	-1.1340	.4417	1.1465
.4600	-.8795	.5072	1.0342
.5000	-.7557	.5657	.9398
.5400	-.6297	.5933	.8966
.5800	-.5278	.6008	.8848
.6200	-.4916	.6024	.8823
.6600	-.4789	.6104	.8700
.7000	-.4440	.6229	.8507
.7500	-.3918	.6485	.8113
.8000	-.2926	.6804	.7622
.8500	-.1751	.7048	.7246
.9000	-.0695	.7289	.6873
.9500	.0227	.7359	.6763
.9750	.0578	.7606	.6373
1.0000	.1042	.7481	.6572

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6612	.8854	.4204
.0040	1.0830	.9889	.1265
.0080	.9493	.9561	.2537
.0230	.7731	.9129	.3630
.0500	.5990	.8692	.4517
.1000	.4193	.8250	.5313
.1500	.3139	.7986	.5757
.2000	.2302	.7792	.6075
.2500	.1451	.7572	.6428
.3500	.0051	.7229	.6966
.4500	-.1214	.5365	.9864
.5500	-.1271	.6914	.7453
.6500	-.0340	.6903	.7469
.7500	.0757	.7142	.7101
.8000	.1123	.7412	.6680
.8500	.1381	.7510	.6525
.9000	.1580	.7561	.6445
.9500	.1572	.7590	.6399
1.0000	.1042	.7481	.6572

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5217	.5916	.8992
.5000	.6414	-.5547	.5861	.9077
.5000	.5427	-.6901	.5518	.9619
.5000	.4440	-.7316	.5410	.9792
.5000	.3454	-.7121	.5483	.9674
.5000	.2467	-.7781	.5290	.9985
.5000	.1480	-.7362	.5420	.9775
.5000	.0493	-.8123	.5218	1.0104
.5000	-.0493	-.7101	.5452	.9724
.5000	-.1480	-.6857	.5505	.9640
.5000	-.2467	-.6258	.5648	.9412
.5000	-.3454	-.5689	.5801	.9171
.5000	-.4440	-.5315	.5929	.8971
.5000	-.5427	-.5225	.5932	.8967
.5000	-.6414	-.5195	.5958	.8927
.5000	-.7401	-.5390	.5886	.9039

CHORDWISE

.0600	.4500	-1.3524	.3865	1.2489
.1400	.4500	-1.7516	.2903	1.4557
.2200	.4500	-1.8264	.2735	1.4973
.3000	.4500	-1.8116	.2779	1.4863
.3800	.4500	-1.6450	.3167	1.3945
.4600	.4500	-.9907	.4758	1.0870
.5400	.4500	-.5450	.5891	.9031
.6200	.4500	-.4724	.6048	.8787
.7000	.4500	-.4416	.6116	.8681
.8000	.4500	-.2818	.6554	.8007
.9000	.4500	-.0653	.7084	.7191
.1014	.3552	.4158	.8244	.5323
.2000	.3552	.2312	.7794	.6072
.3500	.3552	.0125	.7241	.6948
.4500	.3552	-.1136	.6941	.7412
.5500	.3552	-.1196	.6933	.7424
.6500	.3552	-.0237	.7172	.7054
.7500	.3552	.0805	.7419	.6669
.8000	.3552	.1090	.7478	.6576
.8500	.3552	.1453	.7587	.6403
.9000	.3552	.1618	.7614	.6361
.9500	.3552	.1622	.7627	.6339

PT	144.6143	KPA	CN	1.0769	CD1	.07640
TT	224.4977	K	CM	-.0568	CD2	.07470
RC	4.0606	MILLION	CC	-.0371	CD3	.06935
MACH	.6981				CD4	.04972
ALPHA	7.0997	DEG			CD5	.04810

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.5443	.8574	.4737	0.0000	.5443	.8574	.4737	.5000	.7401	-.5643	.5832	.9123
.0040	-.8567	.5118	1.0267	.0040	1.1081	.9953	.0821	.5000	.6414	-.6218	.5689	.9348
.0060	-1.0940	.4549	1.1232	.0080	1.0027	.9691	.2120	.5000	.5427	-.7589	.5342	.9902
.0150	-1.2150	.4210	1.1838	.0230	.8307	.9276	.3293	.5000	.4440	-.8323	.5168	1.0185
.0250	-1.2758	.4082	1.2076	.0500	.6516	.8829	.4253	.5000	.3454	-.8881	.5029	1.0413
.0400	-1.3639	.3858	1.2503	.1000	.4633	.8368	.5107	.5000	.2467	-.8978	.4972	1.0508
.0600	-1.5691	.3370	1.3499	.1500	.3535	.8101	.5564	.5000	.1480	-.8644	.5078	1.0334
.0800	-1.6494	.3083	1.4136	.2000	.2643	.7869	.5949	.5000	.0493	-.8840	.4996	1.0469
.1000	-1.7271	.2892	1.4584	.2500	.1796	.7656	.6293	.5000	-.0493	-.8122	.5219	1.0101
.1400	-1.8053	.2736	1.4971	.3500	.0301	.7298	.6859	.5000	-.1480	-.8171	.5190	1.0148
.1800	-1.8289	.2676	1.5122	.4500	-.1017	.5151	1.0213	.5000	-.2467	-.7692	.5319	.9938
.2200	-1.8318	.2640	1.5215	.5500	-.1280	.6978	.7354	.5000	-.3454	-.6968	.5496	.9655
.2600	-1.8463	.2616	1.5278	.6500	-.0399	.6870	.7521	.5000	-.4440	-.6108	.5689	.9348
.3000	-1.8286	.2718	1.5016	.7500	.0576	.7090	.7181	.5000	-.5427	-.5514	.5863	.9074
.3400	-1.8069	.2768	1.4890	.8000	.0960	.7348	.6780	.5000	-.6414	-.5270	.5909	.9002
.3800	-1.4150	.3722	1.2772	.8500	.1200	.7443	.6631	.5000	-.7401	-.5550	.5847	.9100
.4200	-1.1391	.4412	1.1475	.9000	.1270	.7491	.6555	CHORDWISE				
.4600	-.9723	.4822	1.0762	.9500	.1022	.7513	.6520	.0600	.4500	-1.4371	.3671	1.2874
.5000	-.8396	.5395	.9816	1.0000	.0178	.7271	.6901	.1400	.4500	-1.8250	.2748	1.4940
.5400	-.7275	.5744	.9261					.2200	.4500	-1.8753	.2561	1.5425
.5800	-.5947	.5876	.9053					.3000	.4500	-1.8528	.2648	1.5196
.6200	-.5297	.6050	.8783					.3800	.4500	-1.4913	.3506	1.3211
.6600	-.4751	.6162	.8610					.4600	.4500	-1.0160	.4718	1.0939
.7000	-.4241	.6307	.8386					.5400	.4500	-.6814	.5537	.9588
.7500	-.3690	.6516	.8064					.6200	.4500	-.4972	.6002	.8857
.8000	-.2833	.6732	.7733					.7000	.4500	-.4174	.6191	.8565
.8500	-.1900	.6950	.7397					.8000	.4500	-.2744	.6554	.8006
.9000	-.1101	.7108	.7154					.9000	.4500	-.1111	.6956	.7388
.9500	-.0420	.7184	.7037					.1014	.3552	.4468	.8292	.5239
.9750	-.0133	.7432	.6649					.2000	.3552	.2654	.7880	.5932
1.0000	.0178	.7271	.6901					.3500	.3552	.0319	.7296	.6862
								.4500	.3552	-.0933	.7002	.7318
								.5500	.3552	-.1161	.6917	.7448
								.6500	.3552	-.0311	.7141	.7102
								.7500	.3552	.0618	.7356	.6768
								.8000	.3552	.0978	.7462	.6601
								.8500	.3552	.1173	.7507	.6530
								.9000	.3552	.1306	.7547	.6467
								.9500	.3552	.1155	.7520	.6509

PT	120.2771	KPA	CN	.2579	CD1	.00905
TT	199.9167	K	CM	-.0719	CD2	.01061
RC	4.0623	MILLION	CC	.0094	CD3	.00828
MACH	.7278				CD4	.00983
ALPHA	-1.0081	DEG			CD5	.00880

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1123	.9928	.1016	0.0000	1.1123	.9928	.1018	.5000	.7401	-.5595	.5585	.9514
.0040	.7758	.9052	.3798	.0040	-.1876	.6535	.8037	.5000	.6414	-.5732	.5543	.9581
.0080	.5444	.8445	.4971	.0080	-.5376	.5620	.9459	.5000	.5427	-.5805	.5521	.9616
.0150	.3269	.7879	.5934	.0230	-.0760	.6822	.7596	.5000	.4440	-.5642	.5575	.9530
.0250	.1060	.7299	.6858	.0500	-.1033	.6759	.7693	.5000	.3454	-.5867	.5507	.9637
.0400	-.1766	.6560	.7998	.1000	-.1584	.6611	.7920	.5000	.2467	-.5881	.5510	.9632
.0600	-.4079	.5956	.8931	.1500	-.1922	.6522	.8057	.5000	.1480	-.5857	.5509	.9634
.0800	-.5136	.5678	.9366	.2000	-.2203	.6448	.8170	.5000	.0493	-.5810	.5506	.9638
.1000	-.5633	.5546	.9575	.2500	-.2640	.6337	.8340	.5000	-.0493	-.5818	.5505	.9640
.1400	-.5942	.5470	.9697	.3500	-.3608	.6080	.8738	.5000	-.1480	-.5947	.5481	.9680
.1800	-.6046	.5454	.9723	.4500	-.4305	.5507	.9637	.5000	-.2467	-.5939	.5490	.9665
.2200	-.5748	.5529	.9602	.5500	-.3334	.5897	.9023	.5000	-.3454	-.5754	.5530	.9601
.2600	-.5513	.5591	.9503	.6500	-.1413	.6149	.8631	.5000	-.4440	-.5726	.5536	.9591
.3000	-.5450	.5622	.9454	.7500	.0125	.6649	.7861	.5000	-.5427	-.5682	.5559	.9556
.3400	-.5381	.5634	.9436	.8000	.0711	.7055	.7237	.5000	-.6414	-.5791	.5525	.9609
.3800	-.5466	.5625	.9450	.8500	.1226	.7215	.6988	.5000	-.7401	-.5755	.5571	.9536
.4200	-.5485	.5616	.9465	.9000	.1621	.7348	.6781	CHORDWISE				
.4600	-.5617	.5572	.9533	.9500	.1907	.7452	.6618	.0600	.4500	-.3799	.6018	.8834
.5000	-.5795	.5499	.9650	1.0000	.1931	.7527	.6499	.1400	.4500	-.5820	.5496	.9655
.5400	-.5924	.5411	.9791					.2200	.4500	-.5808	.5501	.9647
.5800	-.6234	.5391	.9823					.3000	.4500	-.5429	.5605	.9481
.6200	-.6251	.5436	.9752					.3800	.4500	-.5457	.5593	.9501
.6600	-.6085	.5584	.9514					.4600	.4500	-.5586	.5559	.9555
.7000	-.5549	.5889	.9035					.5400	.4500	-.5922	.5465	.9704
.7500	-.4404	.6259	.8461					.6200	.4500	-.6208	.5398	.9812
.8000	-.2957	.6644	.7869					.7000	.4500	-.5445	.5627	.9446
.8500	-.1477	.7010	.7306					.8000	.4500	-.3061	.6216	.8527
.9000	-.0103	.7316	.6831					.9000	.4500	-.0248	.6956	.7390
.9500	.1085	.7451	.6619					.1014	.3552	-.1634	.6596	.7942
.9750	.1518	.7521	.6509					.2000	.3552	-.2193	.6450	.8167
1.0000	.1931	.7527	.6499					.3500	.3552	-.3555	.6082	.8735
								.4500	.3552	-.4237	.5910	.9002
								.5500	.3552	-.3361	.6141	.8644
								.6500	.3552	-.1468	.6655	.7852
								.7500	.3552	.0155	.7060	.7229
								.8000	.3552	.0745	.7214	.6990
								.8500	.3552	.1227	.7336	.6799
								.9000	.3552	.1648	.7451	.6619
								.9500	.3552	.1976	.7537	.6483

PT	120.2943	KPA	CN	.3562	CD1	.00949
TT	199.8108	K	CM	-.0653	CD2	.01036
RC	4.0654	MILLION	CC	.0062	CD3	.00879
MACH	.7276				CD4	.00845
ALPHA	.0102	DEG			CD5	.00772

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1412	1.0004	0.0000
.0040	.6226	.8647	.4602
.0080	.3701	.7997	.5739
.0150	.1525	.7431	.6651
.0250	-.0618	.6867	.7526
.0400	-.3482	.6130	.8660
.0600	-.5864	.5488	.9668
.0800	-.7050	.5173	1.0177
.1000	-.7578	.5058	1.0366
.1400	-.7658	.5027	1.0418
.1800	-.7486	.5077	1.0335
.2200	-.6939	.5224	1.0094
.2600	-.6487	.5330	.9922
.3000	-.6207	.5421	.9775
.3400	-.5983	.5470	.9697
.3800	-.5920	.5509	.9634
.4200	-.5931	.5491	.9663
.4600	-.6005	.5474	.9691
.5000	-.6132	.5408	.9796
.5400	-.6264	.5310	.9954
.5800	-.6550	.5370	.9857
.6200	-.6373	.5459	.9714
.6600	-.6034	.5612	.9471
.7000	-.5418	.5936	.8961
.7500	-.4215	.6316	.8373
.8000	-.2731	.6697	.7787
.8500	-.1258	.7042	.7257
.9000	.0067	.7297	.6861
.9500	.1084	.7394	.6709
.9750	.1405	.7494	.6552
1.0000	.1713	.7476	.6580

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1412	1.0004	0.0000
.0040	.1505	.7412	.6681
.0080	-.1712	.6576	.7974
.0230	.0550	.7171	.7057
.0500	.0230	.7079	.7199
.1000	-.0595	.6863	.7533
.1500	-.0993	.6775	.7668
.2000	-.1442	.6646	.7866
.2500	-.1938	.6529	.8046
.3500	-.2997	.6247	.8479
.4500	-.3835	.5441	.9744
.5500	-.3104	.6018	.8834
.6500	-.1313	.6206	.8543
.7500	.0181	.6690	.7798
.8000	.0767	.7073	.7209
.8500	.1215	.7229	.6967
.9000	.1591	.7349	.6780
.9500	.1792	.7439	.6638
1.0000	.1713	.7476	.6580

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5655	.5565	.9545
.5000	.6414	-.5920	.5486	.9671
.5000	.5427	-.5966	.5497	.9653
.5000	.4440	-.6008	.5471	.9695
.5000	.3454	-.6025	.5468	.9699
.5000	.2467	-.6059	.5461	.9711
.5000	.1480	-.6106	.5426	.9767
.5000	.0493	-.6159	.5426	.9767
.5000	-.0493	-.6128	.5435	.9753
.5000	-.1480	-.6111	.5431	.9759
.5000	-.2467	-.6141	.5435	.9753
.5000	-.3454	-.6137	.5428	.9764
.5000	-.4440	-.6075	.5440	.9744
.5000	-.5427	-.6088	.5435	.9752
.5000	-.6414	-.6031	.5433	.9756
.5000	-.7401	-.6016	.5459	.9715

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5431	.5601	.9487
.1400	.4500	-.7494	.5066	1.0353
.2200	.4500	-.7043	.5178	1.0169
.3000	.4500	-.6182	.5430	.9760
.3800	.4500	-.5941	.5481	.9678
.4600	.4500	-.5943	.5478	.9684
.5400	.4500	-.6224	.5385	.9833
.6200	.4500	-.6264	.5414	.9787
.7000	.4500	-.5342	.5642	.9423
.8000	.4500	-.2855	.6289	.8415
.9000	.4500	-.0066	.7020	.7291
.1014	.3552	-.0756	.6829	.7585
.2000	.3552	-.1464	.6648	.7863
.3500	.3552	-.2934	.6254	.8469
.4500	.3552	-.3795	.6032	.8812
.5500	.3552	-.3125	.6203	.8548
.6500	.3552	-.1261	.6710	.7767
.7500	.3552	.0220	.7088	.7186
.8000	.3552	.0804	.7238	.6953
.8500	.3552	.1236	.7338	.6796
.9000	.3552	.1614	.7461	.6605
.9500	.3552	.1818	.7502	.6540

PT	120.2946	KPA	CN	.4685	CD1	.01019
TT	199.5058	K	CM	-.0605	CD2	.01062
RC	4.0739	MILLION	CC	.0012	CD3	.00981
MACH	.7276				CD4	.00873
ALPHA	.9979	DEG			CD5	.00837

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1376	.9997	.0217
.0040	.4404	.8181	.5431
.0080	.1794	.7505	.6534
.0150	-.0263	.6978	.7356
.0250	-.2226	.6452	.8164
.0400	-.5115	.5702	.9326
.0600	-.7508	.5061	1.0361
.0800	-.8900	.4696	1.0977
.1000	-.9657	.4522	1.1280
.1400	-1.0090	.4412	1.1474
.1800	-1.0071	.4407	1.1483
.2200	-.9578	.4533	1.1261
.2600	-.8803	.4853	1.0709
.3000	-.7887	.5493	.9661
.3400	-.6093	.5436	.9751
.3800	-.6364	.5362	.9870
.4200	-.6402	.5356	.9880
.4600	-.6531	.5298	.9974
.5000	-.6542	.5297	.9976
.5400	-.6636	.5269	1.0020
.5800	-.6788	.5315	.9946
.6200	-.6493	.5472	.9693
.6600	-.6042	.5646	.9416
.7000	-.5329	.5979	.8894
.7500	-.4118	.6364	.8299
.8000	-.2552	.6721	.7750
.8500	-.1145	.7063	.7225
.9000	.0136	.7277	.6893
.9500	.0948	.7346	.6784
.9750	.1223	.7468	.6592
1.0000	.1490	.7420	.6669

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1376	.9997	.0217
.0040	.4271	.8150	.5484
.0080	.1344	.7401	.6698
.0230	.2277	.7631	.6335
.0500	.1490	.7422	.6665
.1000	.0377	.7137	.7109
.1500	-.0182	.6991	.7335
.2000	-.0773	.6853	.7548
.2500	-.1317	.6704	.7776
.3500	-.2386	.6410	.8228
.4500	-.3341	.5331	.9921
.5500	-.2792	.6150	.8630
.6500	-.1147	.6292	.8410
.7500	.0298	.6737	.7727
.8000	.0849	.7115	.7144
.8500	.1248	.7253	.6930
.9000	.1562	.7355	.6770
.9500	.1666	.7430	.6652
1.0000	.1490	.7420	.6669

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6114	.5412	.9790
.5000	.6414	-.6308	.5380	.9841
.5000	.5427	-.6409	.5350	.9889
.5000	.4440	-.6392	.5359	.9876
.5000	.3454	-.6491	.5308	.9957
.5000	.2467	-.6504	.5331	.9920
.5000	.1480	-.6520	.5339	.9907
.5000	.0493	-.6534	.5305	.9963
.5000	-.0493	-.6537	.5344	.9899
.5000	-.1480	-.6503	.5341	.9905
.5000	-.2467	-.6569	.5343	.9900
.5000	-.3454	-.6493	.5336	.9912
.5000	-.4440	-.6537	.5312	.9951
.5000	-.5427	-.6499	.5332	.9919
.5000	-.6414	-.6435	.5352	.9886
.5000	-.7401	-.6409	.5356	.9880

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6864	.5256	1.0042
.1400	.4500	-1.0118	.4390	1.1513
.2200	.4500	-.9310	.4602	1.1141
.3000	.4500	-.6147	.5427	.9766
.3800	.4500	-.6507	.5356	.9881
.4600	.4500	-.6469	.5345	.9898
.5400	.4500	-.6517	.5314	.9948
.6200	.4500	-.6352	.5363	.9868
.7000	.4500	-.5269	.5630	.9441
.8000	.4500	-.2642	.6340	.8337
.9000	.4500	.0050	.7041	.7259
.1014	.3552	.0230	.7094	.7176
.2000	.3552	-.0724	.6843	.7564
.3500	.3552	-.2399	.6417	.8219
.4500	.3552	-.3325	.6162	.8611
.5500	.3552	-.2850	.6286	.8420
.6500	.3552	-.1048	.6756	.7697
.7500	.3552	.0302	.7123	.7131
.8000	.3552	.0799	.7239	.6951
.8500	.3552	.1260	.7348	.6781
.9000	.3552	.1575	.7434	.6646
.9500	.3552	.1721	.7478	.6576

PT	120.2940	KPA	CN	.6443	CD1	.01314
TT	199.8401	K	CM	-.0655	CD2	.01373
RC	4.0695	MILLION	CC	-.0053	CD3	.01191
MACH	.7291				CD4	.01055
ALPHA	1.9995	DEG			CD5	.00844

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1131	.9927	.1022
.0040	.2360	.7636	.6327
.0080	-.0253	.6945	.7407
.0150	-.1980	.6493	.8101
.0250	-.3836	.6010	.8846
.0400	-.6712	.5283	.9999
.0600	-.9160	.4661	1.1038
.0800	-1.0402	.4288	1.1697
.1000	-1.1363	.4059	1.2119
.1400	-1.1792	.3921	1.2382
.1800	-1.2061	.3852	1.2515
.2200	-1.2186	.3792	1.2633
.2600	-1.2261	.3830	1.2619
.3000	-1.2144	.3838	1.2543
.3400	-1.1898	.3888	1.2446
.3800	-.9700	.4479	1.1356
.4200	-.6105	.5431	.9759
.4600	-.5076	.5671	.9377
.5000	-.5736	.5404	.9802
.5400	-.6214	.5277	1.0009
.5800	-.6671	.5321	.9937
.6200	-.6587	.5400	.9810
.6600	-.6180	.5570	.9537
.7000	-.5543	.5895	.9025
.7500	-.4317	.6255	.8467
.8000	-.2853	.6666	.7836
.8500	-.1350	.7026	.7281
.9000	.0002	.7286	.6879
.9500	.1037	.7406	.6690
.9750	.1451	.7526	.6502
1.0000	.1742	.7481	.6572

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1131	.9927	.1022
.0040	.6720	.8774	.4361
.0080	.4024	.8069	.5620
.0230	.3890	.8027	.5690
.0500	.2757	.7740	.6160
.1000	.1447	.7394	.6709
.1500	.0681	.7189	.7028
.2000	.0087	.7039	.7261
.2500	-.0531	.6872	.7518
.3500	-.1662	.6579	.7968
.4500	-.2699	.5537	.9590
.5500	-.2317	.6340	.8337
.6500	-.0812	.6406	.8234
.7500	.0569	.6813	.7609
.8000	.1076	.7161	.7073
.8500	.1453	.7294	.6865
.9000	.1785	.7380	.6731
.9500	.1933	.7480	.6574
1.0000	.1742	.7481	.6572

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5861	.5482	.9677
.5000	.6414	-.5774	.5494	.9658
.5000	.5427	-.5792	.5501	.9647
.5000	.4440	-.5760	.5521	.9615
.5000	.3454	-.5339	.5602	.9487
.5000	.2467	-.5596	.5566	.9544
.5000	.1480	-.5507	.5581	.9520
.5000	.0493	-.5945	.5488	.9668
.5000	-.0493	-.5625	.5545	.9577
.5000	-.1480	-.5556	.5567	.9543
.5000	-.2467	-.5794	.5510	.9633
.5000	-.3454	-.5776	.5488	.9668
.5000	-.4440	-.6100	.5423	.9771
.5000	-.5427	-.6183	.5412	.9789
.5000	-.6414	-.6302	.5364	.9867
.5000	-.7401	-.6462	.5342	.9903

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8571	.4751	1.0883
.1400	.4500	-1.1914	.3901	1.2421
.2200	.4500	-1.2536	.3726	1.2764
.3000	.4500	-1.1891	.3914	1.2397
.3800	.4500	-.9877	.4413	1.1472
.4600	.4500	-.5334	.5628	.9445
.5400	.4500	-.6117	.5410	.9793
.6200	.4500	-.6427	.5320	.9938
.7000	.4500	-.5399	.5587	.9509
.8000	.4500	-.2880	.6273	.8439
.9000	.4500	-.0081	.7004	.7315
.1014	.3552	.1356	.7375	.6739
.2000	.3552	.0087	.7050	.7245
.3500	.3552	-.1688	.6559	.8000
.4500	.3552	-.2688	.6315	.8375
.5500	.3552	-.2345	.6397	.8249
.6500	.3552	-.0695	.6840	.7569
.7500	.3552	.0600	.7163	.7070
.8000	.3552	.1112	.7312	.6837
.8500	.3552	.1518	.7410	.6684
.9000	.3552	.1849	.7492	.6555
.9500	.3552	.1977	.7534	.6489

PT	120.2919	KPA	CN	.7891	CD1	.02183
TT	199.6504	K	CM	-.0706	CD2	.02174
RC	4.0714	MILLION	CC	-.0112	CD3	.01929
MACH	.7281				CD4	.01497
ALPHA	3.0191	DEG			CD5	.01094

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0506	.9766	.1840
.0040	.0352	.7116	.7143
.0080	-.2221	.6461	.8150
.0150	-.3689	.6071	.8751
.0250	-.5249	.5641	.9425
.0400	-.7907	.4947	1.0551
.0600	-1.0237	.4342	1.1599
.0800	-1.1662	.3991	1.2250
.1000	-1.2495	.3747	1.2723
.1400	-1.3212	.3589	1.3042
.1800	-1.3412	.3518	1.3186
.2200	-1.3671	.3470	1.3287
.2600	-1.3733	.3449	1.3332
.3000	-1.3755	.3449	1.3331
.3400	-1.3629	.3463	1.3302
.3800	-1.3601	.3475	1.3276
.4200	-1.3252	.3567	1.3087
.4600	-1.0790	.4227	1.1808
.5000	-.6401	.5671	.9377
.5400	-.5225	.5713	.9311
.5800	-.5072	.5657	.9400
.6200	-.5191	.5612	.9471
.6600	-.5516	.5694	.9341
.7000	-.5165	.5952	.8936
.7500	-.4257	.6261	.8458
.8000	-.2908	.6639	.7877
.8500	-.1529	.6988	.7340
.9000	-.0149	.7294	.6865
.9500	.0983	.7434	.6646
.9750	.1488	.7570	.6431
1.0000	.1887	.7543	.6475

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0506	.9766	.1840
.0040	.8234	.9169	.3540
.0080	.5976	.8588	.4711
.0230	.5086	.8350	.5139
.0500	.3757	.8005	.5727
.1000	.2268	.7606	.6374
.1500	.1434	.7412	.6681
.2000	.0770	.7232	.6962
.2500	.0088	.7055	.7236
.3500	-.1146	.6715	.7761
.4500	-.2245	.5341	.9904
.5500	-.1975	.6432	.8195
.6500	-.0636	.6515	.8066
.7500	.0655	.6850	.7553
.8000	.1143	.7202	.7009
.8500	.1555	.7321	.6824
.9000	.1884	.7437	.6642
.9500	.1996	.7520	.6510
1.0000	.1887	.7543	.6475

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5133	.5695	.9339
.5000	.6414	-.5502	.5586	.9512
.5000	.5427	-.5937	.5476	.9687
.5000	.4440	-.6076	.5440	.9745
.5000	.3454	-.5733	.5543	.9579
.5000	.2467	-.6010	.5467	.9702
.5000	.1480	-.5971	.5479	.9682
.5000	.0493	-.6735	.5252	1.0048
.5000	-.0493	-.5546	.5603	.9485
.5000	-.1480	-.5554	.5593	.9501
.5000	-.2467	-.5507	.5629	.9444
.5000	-.3454	-.5697	.5532	.9598
.5000	-.4440	-.5548	.5593	.9500
.5000	-.5427	-.4906	.5747	.9257
.5000	-.6414	-.5099	.5712	.9312
.5000	-.7401	-.5742	.5559	.9555

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9756	.4504	1.1312
.1400	.4500	-1.3202	.3580	1.3058
.2200	.4500	-1.3898	.3391	1.3455
.3000	.4500	-1.3700	.3455	1.3319
.3800	.4500	-1.3115	.3612	1.2993
.4600	.4500	-.9905	.4455	1.1399
.5400	.4500	-.5173	.5655	.9402
.6200	.4500	-.5228	.5643	.9421
.7000	.4500	-.4993	.5713	.9311
.8000	.4500	-.2860	.6256	.8466
.9000	.4500	-.0205	.6963	.7378
.1014	.3552	.2197	.7622	.6348
.2000	.3552	.0774	.7255	.6927
.3500	.3552	-.1152	.6740	.7721
.4500	.3552	-.2222	.6446	.8174
.5500	.3552	-.2016	.6495	.8097
.6500	.3552	-.0516	.6894	.7486
.7500	.3552	.0758	.7228	.6968
.8000	.3552	.1214	.7350	.6779
.8500	.3552	.1580	.7425	.6660
.9000	.3552	.1912	.7513	.6521
.9500	.3552	.2097	.7572	.6427

PT	120.2865	KPA	CN	.8311	CD1 .02768
TT	199.5999	K	CM	-.0703	CD2 .02753
RC	4.0702	MILLION	CC	-.0135	CD3 .02410
MACH	.7274				CD4 .01827
ALPHA	3.5198	DEG			CD5 .01304

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0185	.9687	.2136
.0040	-.0550	.6891	.7489
.0080	-.3089	.6223	.8517
.0150	-.4390	.5882	.9046
.0250	-.5779	.5499	.9650
.0400	-.8462	.4820	1.0766
.0600	-1.0845	.4205	1.1848
.0800	-1.2176	.3873	1.2475
.1000	-1.2904	.3646	1.2925
.1400	-1.3619	.3470	1.3287
.1800	-1.3861	.3392	1.3453
.2200	-1.4183	.3350	1.3542
.2600	-1.4195	.3307	1.3636
.3000	-1.4093	.3321	1.3606
.3400	-1.4106	.3335	1.3574
.3800	-1.4046	.3328	1.3589
.4200	-1.3969	.3391	1.3454
.4600	-1.2616	.3742	1.2732
.5000	-.7396	.5510	.9632
.5400	-.5884	.5788	.9193
.5800	-.4802	.5772	.9217
.6200	-.4863	.5743	.9264
.6600	-.4879	.5768	.9225
.7000	-.4783	.5965	.8917
.7500	-.4084	.6288	.8416
.8000	-.2867	.6623	.7901
.8500	-.1510	.6955	.7391
.9000	-.0245	.7237	.6954
.9500	.0819	.7379	.6732
.9750	.1376	.7536	.6486
1.0000	.1875	.7523	.6506

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0185	.9687	.2136
.0040	.8795	.9322	.3181
.0080	.6664	.8748	.4411
.0230	.5577	.8488	.4895
.0500	.4104	.8103	.5563
.1000	.2554	.7705	.6216
.1500	.1682	.7467	.6594
.2000	.0982	.7280	.6887
.2500	.0315	.7109	.7152
.3500	-.0940	.6766	.7681
.4500	-.2097	.5098	1.0301
.5500	-.1905	.6485	.8114
.6500	-.0576	.6544	.8023
.7500	.0649	.6869	.7523
.8000	.1134	.7195	.7020
.8500	.1525	.7314	.6834
.9000	.1796	.7435	.6645
.9500	.1963	.7488	.6560
1.0000	.1875	.7523	.6506

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7232	.5118	1.0267
.5000	.6414	-.7834	.4975	1.0506
.5000	.5427	-.7827	.4958	1.0533
.5000	.4440	-.7358	.5114	1.0274
.5000	.3454	-.8127	.4912	1.0610
.5000	.2467	-.8747	.4766	1.0857
.5000	.1480	-.8814	.4745	1.0894
.5000	.0493	-.7455	.5098	1.0300
.5000	-.0493	-.7891	.4955	1.0538
.5000	-.1480	-.7979	.4932	1.0577
.5000	-.2467	-.7612	.5045	1.0388
.5000	-.3454	-.6000	.5473	.9692
.5000	-.4440	-.5969	.5457	.9717
.5000	-.5427	-.4912	.5735	.9277
.5000	-.6414	-.4979	.5723	.9296
.5000	-.7401	-.5521	.5576	.9527

CHORDWISE

.0600	.4500	-1.0067	.4407	1.1483
.1400	.4500	-1.3571	.3459	1.3311
.2200	.4500	-1.4311	.3259	1.3740
.3000	.4500	-1.4299	.3307	1.3635
.3800	.4500	-1.3604	.3434	1.3363
.4600	.4500	-1.2227	.3842	1.2536
.5400	.4500	-.5459	.5619	.9460
.6200	.4500	-.4860	.5744	.9263
.7000	.4500	-.4711	.5784	.9199
.8000	.4500	-.2899	.6277	.8433
.9000	.4500	-.0262	.6975	.7360
.1014	.3552	.2485	.7672	.6269
.2000	.3552	.1003	.7296	.6863
.3500	.3552	-.0973	.6777	.7664
.4500	.3552	-.2071	.6471	.8135
.5500	.3552	-.1978	.6492	.8103
.6500	.3552	-.0506	.6901	.7475
.7500	.3552	.0696	.7188	.7031
.8000	.3552	.1159	.7332	.6807
.8500	.3552	.1535	.7438	.6640
.9000	.3552	.1839	.7497	.6547
.9500	.3552	.2041	.7581	.6415

PT	120.3119	KPA	CN	.8694	CD1 .03485
TT	199.5662	K	CM	-.0706	CD2 .03484
RC	4.0814	MILLION	CC	-.0151	CD3 .02970
MACH	.7302				CD4 .02095
ALPHA	4.0066	DEG			CD5 .01495

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9817	.9587	.2462
.0040	-.1332	.6692	.7795
.0080	-.3733	.6041	.8798
.0150	-.4907	.5728	.9287
.0250	-.6334	.5363	.9869
.0400	-.8911	.4738	1.0957
.0600	-1.1194	.4090	1.2062
.0800	-1.2577	.3744	1.2728
.1000	-1.3434	.3528	1.3166
.1400	-1.4101	.3359	1.3523
.1800	-1.4292	.3286	1.3681
.2200	-1.4522	.3234	1.3796
.2600	-1.4662	.3216	1.3835
.3000	-1.4646	.3203	1.3865
.3400	-1.4677	.3222	1.3821
.3800	-1.4563	.3211	1.3846
.4200	-1.4351	.3230	1.3805
.4600	-1.3615	.3452	1.3324
.5000	-.6290	.5298	.9973
.5400	-.6656	.5771	.9220
.5800	-.4902	.5803	.9170
.6200	-.4660	.5824	.9137
.6600	-.4597	.5856	.9086
.7000	-.4464	.5935	.8886
.7500	-.3959	.6276	.8434
.8000	-.2821	.6597	.7941
.8500	-.1591	.6941	.7413
.9000	-.0370	.7188	.7030
.9500	.0691	.7319	.6826
.9750	.1243	.7495	.6550
1.0000	.1721	.7441	.6636

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9817	.9587	.2462
.0040	.9215	.9428	.2912
.0080	.7098	.8877	.4159
.0230	.5910	.8565	.4753
.0500	.4475	.8202	.5395
.1000	.2886	.7772	.6108
.1500	.1959	.7530	.6495
.2000	.1161	.7326	.6816
.2500	.0474	.7138	.7109
.3500	-.0811	.6807	.7619
.4500	-.2022	.4870	1.0682
.5500	-.1852	.6489	.8107
.6500	-.0549	.6543	.8024
.7500	.0596	.6887	.7495
.8000	.1083	.7188	.7031
.8500	.1466	.7304	.6850
.9000	.1807	.7407	.6688
.9500	.1868	.7504	.6535
1.0000	.1721	.7441	.6636

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7499	.5068	1.0350
.5000	.6414	-.8336	.4871	1.0679
.5000	.5427	-.8352	.4835	1.0740
.5000	.4440	-.8900	.4662	1.1036
.5000	.3454	-1.0220	.4341	1.1602
.5000	.2467	-.9835	.4470	1.1372
.5000	.1480	-.9700	.4525	1.1274
.5000	.0493	-.8460	.4810	1.0783
.5000	-.0493	-.8991	.4677	1.1010
.5000	-.1480	-.9531	.4532	1.1262
.5000	-.2467	-.8536	.4788	1.0820
.5000	-.3454	-.6826	.5228	1.0088
.5000	-.4440	-.6371	.5345	.9897
.5000	-.5427	-.5053	.5722	.9296
.5000	-.6414	-.5025	.5688	.9350
.5000	-.7401	-.5491	.5545	.9577

CHORDWISE

.0600	.4500	-1.0236	.4329	1.1623
.1400	.4500	-1.3892	.3365	1.3509
.2200	.4500	-1.4544	.3152	1.3979
.3000	.4500	-1.4441	.3168	1.3943
.3800	.4500	-1.4027	.3289	1.3674
.4600	.4500	-1.3683	.3439	1.3353
.5400	.4500	-.6715	.5217	1.0106
.6200	.4500	-.4773	.5752	.9249
.7000	.4500	-.4332	.5829	.9128
.8000	.4500	-.2828	.6279	.8430
.9000	.4500	-.0452	.6881	.7506
.1014	.3552	.2734	.7722	.6188
.2000	.3552	.1163	.7294	.6866
.3500	.3552	-.0853	.6788	.7648
.4500	.3552	-.1981	.6489	.8107
.5500	.3552	-.1979	.6466	.8142
.6500	.3552	-.0559	.6835	.7576
.7500	.3552	.0648	.7159	.7075
.8000	.3552	.1104	.7307	.6846
.8500	.3552	.1476	.7377	.6735
.9000	.3552	.1639	.7436	.6644
.9500	.3552	.1859	.7472	.6587

PT	120.2726	KPA	CN	.9059	CD1 .04153
TT	199.5509	K	CM	-.0710	CD2 .04137
RC	4.0736	MILLION	CC	-.0163	CD3 .03509
MACH	.7281				CD4 .02513
ALPHA	4.5110	DEG			CD5 .01825

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9406	.9482	.2766
.0040	-.2130	.6486	.8112
.0080	-.4589	.5824	.9137
.0150	-.5611	.5555	.9561
.0250	-.6795	.5239	1.0069
.0400	-.9188	.4605	1.1135
.0600	-1.1765	.3975	1.2279
.0800	-1.2821	.3642	1.2933
.1000	-1.3774	.3433	1.3366
.1400	-1.4364	.3257	1.3744
.1800	-1.4541	.3191	1.3891
.2200	-1.4920	.3126	1.4037
.2600	-1.5220	.3111	1.4073
.3000	-1.5093	.3087	1.4126
.3400	-1.5091	.3099	1.4098
.3800	-1.5156	.3120	1.4050
.4200	-1.4986	.3150	1.3983
.4600	-1.4030	.3326	1.3594
.5000	-.8905	.5087	1.0319
.5400	-.7436	.5551	.9568
.5800	-.5507	.5775	.9213
.6200	-.4735	.5890	.9033
.6600	-.4429	.5919	.8987
.7000	-.4183	.6009	.8848
.7500	-.3847	.6304	.8392
.8000	-.2791	.6594	.7946
.8500	-.1625	.6919	.7446
.9000	-.0423	.7184	.7037
.9500	.0591	.7301	.6855
.9750	.1104	.7477	.6579
1.0000	.1654	.7473	.6585

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9406	.9482	.2766
.0040	.9693	.9558	.2548
.0080	.7647	.9016	.3872
.0230	.6334	.8681	.4539
.0500	.4817	.8292	.5241
.1000	.3152	.7855	.5972
.1500	.2161	.7587	.6405
.2000	.1408	.7383	.6726
.2500	.0655	.7192	.7024
.3500	-.0644	.6849	.7555
.4500	-.1909	.4679	1.1007
.5500	-.1857	.6540	.8029
.6500	-.0543	.6519	.8061
.7500	.0553	.6885	.7499
.8000	.1056	.7161	.7073
.8500	.1360	.7284	.6982
.9000	.1738	.7378	.6734
.9500	.1766	.7503	.6538
1.0000	.1654	.7473	.6585

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7191	.5149	1.0216
.5000	.6414	-.8428	.4835	1.0739
.5000	.5427	-.8047	.4963	1.0524
.5000	.4440	-.8855	.4742	1.0898
.5000	.3454	-1.1059	.4106	1.2033
.5000	.2467	-1.0552	.4274	1.1723
.5000	.1480	-1.1152	.4066	1.2107
.5000	.0493	-.8938	.4675	1.1013
.5000	-.0493	-.9219	.4645	1.1065
.5000	-.1480	-1.0089	.4373	1.1544
.5000	-.2467	-.9097	.4635	1.1082
.5000	-.3454	-.7210	.5152	1.0211
.5000	-.4440	-.6836	.5231	1.0083
.5000	-.5427	-.5270	.5656	.9402
.5000	-.6414	-.5032	.5718	.9303
.5000	-.7401	-.5458	.5581	.9519

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0783	.4227	1.1809
.1400	.4500	-1.4587	.3244	1.3772
.2200	.4500	-1.5202	.3040	1.4235
.3000	.4500	-1.5185	.3058	1.4192
.3800	.4500	-1.4822	.3181	1.3914
.4600	.4500	-1.3656	.3448	1.3333
.5400	.4500	-.6887	.5224	1.0094
.6200	.4500	-.4549	.5815	.9151
.7000	.4500	-.4344	.5893	.9029
.8000	.4500	-.2810	.6281	.8427
.9000	.4500	-.0514	.6878	.7510
.1014	.3552	.3030	.7808	.6050
.2000	.3552	.1478	.7427	.6657
.3500	.3552	-.0620	.6873	.7517
.4500	.3552	-.1812	.6567	.7988
.5500	.3552	-.1865	.6529	.8046
.6500	.3552	-.0521	.6888	.7494
.7500	.3552	.0693	.7217	.6985
.8000	.3552	.1074	.7300	.6857
.8500	.3552	.1408	.7391	.6714
.9000	.3552	.1699	.7454	.6616
.9500	.3552	.1822	.7492	.6555

PT	120.3061	KPA	CN	.9294	CD1 .05098
TT	199.5872	K	CM	-.0703	CD2 .05051
RC	4.0798	MILLION	CC	-.0166	CD3 .04217
MACH	.7299				CD4 .02918
ALPHA	5.0186	DEG			CD5 .02216

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9033	.9382	.3031
.0040	-.2853	.6273	.8440
.0080	-.5188	.5640	.9427
.0150	-.6129	.5395	.9818
.0250	-.7243	.5102	1.0294
.0400	-.9541	.4506	1.1308
.0600	-1.1970	.3868	1.2484
.0800	-1.3201	.3539	1.3143
.1000	-1.3956	.3325	1.3596
.1400	-1.4620	.3147	1.3989
.1800	-1.4977	.3090	1.4120
.2200	-1.5186	.3036	1.4244
.2600	-1.5338	.2990	1.4353
.3000	-1.5357	.2979	1.4377
.3400	-1.5383	.2939	1.4329
.3800	-1.5323	.2934	1.4366
.4200	-1.5252	.3022	1.4277
.4600	-1.4167	.3315	1.3619
.5000	-.9338	.4851	1.0712
.5400	-.8258	.5435	.9752
.5800	-.6030	.5698	.9335
.6200	-.5045	.5872	.9062
.6600	-.4381	.5941	.8953
.7000	-.3996	.6039	.8801
.7500	-.3693	.6281	.8426
.8000	-.2736	.6567	.7988
.8500	-.1654	.6842	.7564
.9000	-.0616	.7154	.7083
.9500	.0464	.7230	.6965
.9750	.0873	.7437	.6642
1.0000	.1298	.7348	.6781

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9033	.9382	.3031
.0040	1.0050	.9651	.2257
.0080	.8073	.9130	.3628
.0230	.6630	.8754	.4399
.0500	.5040	.8337	.5162
.1000	.3404	.7921	.5866
.1500	.2376	.7627	.6341
.2000	.1570	.7430	.6653
.2500	.0827	.7221	.6979
.3500	-.0613	.6843	.7563
.4500	-.1897	.4559	1.1214
.5500	-.1870	.6511	.8074
.6500	-.0664	.6514	.8069
.7500	.0452	.6822	.7595
.8000	.0972	.7114	.7145
.8500	.1336	.7267	.6907
.9000	.1569	.7363	.6758
.9500	.1624	.7421	.6666
1.0000	.1298	.7348	.6781

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7124	.5139	1.0234
.5000	.6414	-.9311	.4587	1.1167
.5000	.5427	-.9107	.4615	1.1117
.5000	.4440	-.9056	.4644	1.1067
.5000	.3454	-1.1277	.4070	1.2099
.5000	.2467	-1.1404	.4028	1.2180
.5000	.1480	-1.1110	.4105	1.2034
.5000	.0493	-.9274	.4591	1.1159
.5000	-.0493	-1.0284	.4328	1.1626
.5000	-.1480	-1.0772	.4157	1.1938
.5000	-.2467	-1.0382	.4285	1.1704
.5000	-.3454	-.7930	.4916	1.0603
.5000	-.4440	-.7427	.5050	1.0380
.5000	-.5427	-.5975	.5435	.9753
.5000	-.6414	-.5116	.5700	.9331
.5000	-.7401	-.5480	.5560	.9553

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1078	.4108	1.2028
.1400	.4500	-1.4688	.3150	1.3982
.2200	.4500	-1.5576	.2945	1.4457
.3000	.4500	-1.5472	.2944	1.4461
.3800	.4500	-1.5103	.3028	1.4262
.4600	.4500	-1.4123	.3317	1.3613
.5400	.4500	-.7410	.5067	1.0352
.6200	.4500	-.4794	.5747	.9258
.7000	.4500	-.4207	.5910	.9001
.8000	.4500	-.2878	.6274	.8438
.9000	.4500	-.0771	.6807	.7619
.1014	.3552	.3284	.7872	.5945
.2000	.3552	.1575	.7421	.6667
.3500	.3552	-.0595	.6855	.7545
.4500	.3552	-.1762	.6543	.8024
.5500	.3552	-.1812	.6545	.8021
.6500	.3552	-.0581	.6853	.7546
.7500	.3552	.0550	.7144	.7099
.8000	.3552	.0994	.7275	.6895
.8500	.3552	.1311	.7354	.6772
.9000	.3552	.1511	.7402	.6697
.9500	.3552	.1616	.7468	.6592

PT	120.3337	KPA	CN	.9938	CD1	.06883
TT	199.7126	K	CM	-.0707	CD2	.06809
RC	4.0755	MILLION	CC	-.0185	CD3	.05896
MACH	.7294				CD4	.03795
ALPHA	6.0174	DEG			CD5	.03368

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8120	.9147	.3590
.0040	-.4423	.5881	.9048
.0060	-.6799	.5234	1.0079
.0150	-.7549	.5030	1.0414
.0250	-.8509	.4794	1.0809
.0400	-1.0326	.4305	1.1666
.0600	-1.2847	.3669	1.2878
.0800	-1.4098	.3345	1.3552
.1000	-1.4752	.3127	1.4035
.1400	-1.5462	.2956	1.4433
.1800	-1.5866	.2869	1.4642
.2200	-1.5909	.2820	1.4761
.2600	-1.6087	.2796	1.4820
.3000	-1.6274	.2788	1.4841
.3400	-1.6151	.2790	1.4836
.3800	-1.6089	.2779	1.4863
.4200	-1.5839	.2879	1.4616
.4600	-1.3876	.3410	1.3414
.5000	-.9765	.4678	1.1008
.5400	-.8985	.5196	1.0140
.5800	-.6894	.5536	.9592
.6200	-.5648	.5828	.9131
.6600	-.4612	.5926	.8977
.7000	-.4166	.6058	.8772
.7500	-.3648	.6294	.8407
.8000	-.2710	.6550	.8013
.8500	-.1823	.6806	.7620
.9000	-.0852	.6996	.7328
.9500	-.0056	.7086	.7188
.9750	.0298	.7333	.6805
1.0000	.0605	.7166	.7065

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8120	.9147	.3590
.0040	1.0558	.9781	.1779
.0080	.8865	.9337	.3144
.0230	.7309	.8936	.4040
.0500	.5667	.8509	.4856
.1000	.3905	.8046	.5659
.1500	.2828	.7754	.6136
.2000	.1965	.7533	.6490
.2500	.1143	.7309	.6842
.3500	-.0364	.6924	.7439
.4500	-.1728	.4452	1.1403
.5500	-.1749	.6573	.7979
.6500	-.0746	.6569	.7985
.7500	.0404	.6806	.7620
.8000	.0794	.7116	.7143
.8500	.1079	.7226	.6972
.9000	.1281	.7285	.6880
.9500	.1252	.7347	.6783
1.0000	.0605	.7166	.7065

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6156	.5425	.9769
.5000	.6414	-.8505	.4790	1.0816
.5000	.5427	-.9358	.4546	1.1237
.5000	.4440	-.9265	.4598	1.1147
.5000	.3454	-1.0668	.4246	1.1773
.5000	.2467	-1.0797	.4205	1.1849
.5000	.1480	-1.0685	.4201	1.1856
.5000	.0493	-.9615	.4497	1.1324
.5000	-.0493	-.9880	.4454	1.1399
.5000	-.1480	-1.0500	.4269	1.1733
.5000	-.2467	-1.0154	.4354	1.1579
.5000	-.3454	-.8929	.4662	1.1036
.5000	-.4440	-.7450	.5082	1.0327
.5000	-.5427	-.6151	.5425	.9769
.5000	-.6414	-.5272	.5629	.9443
.5000	-.7401	-.5609	.5537	.9589

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1804	.3921	1.2383
.1400	.4500	-1.5452	.2962	1.4418
.2200	.4500	-1.6246	.2748	1.4940
.3000	.4500	-1.6410	.2743	1.4952
.3800	.4500	-1.6032	.2841	1.4708
.4600	.4500	-1.3557	.3459	1.3310
.5400	.4500	-.8059	.4891	1.0645
.6200	.4500	-.5081	.5697	.9337
.7000	.4500	-.4248	.5878	.9051
.8000	.4500	-.2992	.6230	.8506
.9000	.4500	-.1058	.6738	.7725
.1014	.3552	.3767	.7993	.5746
.2000	.3552	.1951	.7519	.6513
.3500	.3552	-.0308	.6932	.7426
.4500	.3552	-.1610	.6589	.7953
.5500	.3552	-.1766	.6545	.8021
.6500	.3552	-.0632	.6861	.7536
.7500	.3552	.0520	.7161	.7072
.8000	.3552	.0805	.7222	.6977
.8500	.3552	.1075	.7288	.6875
.9000	.3552	.1283	.7359	.6765
.9500	.3552	.1282	.7356	.6768

PT	120.3309	KPA	CN	.2746	CD1	.00936
TT	201.3979	K	CM	-.0773	CD2	.01059
RC	4.0998	MILLION	CC	.0100	CD3	.00762
MACH	.7517				CD4	.01037
ALPHA	-1.0081	DEG			CD5	.00895

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1214	.9926	.1031
.0040	.7954	.9043	.3816
.0080	.5670	.8421	.5014
.0150	.3487	.7841	.5996
.0250	.1268	.7245	.6942
.0400	-.1525	.6471	.8135
.0600	-.3853	.5829	.9128
.0800	-.5063	.5515	.9624
.1000	-.5649	.5352	.9866
.1400	-.6106	.5236	1.0074
.1800	-.6355	.5155	1.0208
.2200	-.6083	.5238	1.0071
.2600	-.5844	.5294	.9980
.3000	-.5773	.5305	.9962
.3400	-.5729	.5324	.9932
.3800	-.5796	.5317	.9944
.4200	-.5849	.5284	.9997
.4600	-.6136	.5180	1.0165
.5000	-.6191	.5072	1.0343
.5400	-.6555	.4957	1.0536
.5800	-.7011	.4895	1.0640
.6200	-.7192	.4977	1.0502
.6600	-.6874	.5267	1.0023
.7000	-.5854	.5658	.9398
.7500	-.4377	.6080	.8738
.8000	-.2888	.6481	.8126
.8500	-.1386	.6867	.7526
.9000	.0013	.7172	.7056
.9500	.1134	.7301	.6854
.9750	.1629	.7387	.6720
1.0000	.1977	.7402	.6696

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1214	.9926	.1031
.0040	-.1800	.6393	.8254
.0080	-.5671	.5348	.9893
.0230	-.1196	.6557	.8002
.0500	-.1071	.6597	.7941
.1000	-.1640	.6437	.8187
.1500	-.1974	.6346	.8326
.2000	-.2316	.6258	.8463
.2500	-.2743	.6157	.8619
.3500	-.3742	.5885	.9041
.4500	-.4569	.5205	1.0124
.5500	-.3483	.5635	.9434
.6500	-.1442	.5944	.8950
.7500	.0153	.6493	.8100
.8000	.0763	.6931	.7427
.8500	.1280	.7087	.7186
.9000	.1686	.7234	.6959
.9500	.1973	.7338	.6796
1.0000	.1977	.7402	.6696

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6045	.5231	1.0082
.5000	.6414	-.6217	.5191	1.0147
.5000	.5427	-.6255	.5192	1.0146
.5000	.4440	-.6098	.5216	1.0108
.5000	.3454	-.6376	.5115	1.0273
.5000	.2467	-.6387	.5118	1.0267
.5000	.1480	-.6370	.5131	1.0246
.5000	.0493	-.6299	.5139	1.0234
.5000	-.0493	-.6289	.5136	1.0237
.5000	-.1480	-.6424	.5112	1.0278
.5000	-.2467	-.6374	.5112	1.0278
.5000	-.3454	-.6272	.5157	1.0203
.5000	-.4440	-.6241	.5155	1.0207
.5000	-.5427	-.6244	.5161	1.0197
.5000	-.6414	-.6353	.5129	1.0249
.5000	-.7401	-.6296	.5136	1.0239

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3689	.5828	.9130
.1400	.4500	-.6017	.5208	1.0121
.2200	.4500	-.6200	.5158	1.0201
.3000	.4500	-.5798	.5266	1.0026
.3800	.4500	-.5870	.5252	1.0049
.4600	.4500	-.6027	.5204	1.0126
.5400	.4500	-.6436	.5114	1.0274
.6200	.4500	-.6948	.4989	1.0482
.7000	.4500	-.5705	.5334	.9915
.8000	.4500	-.3065	.6041	.8798
.9000	.4500	-.0194	.6823	.7594
.1014	.3552	-.1726	.6375	.8283
.2000	.3552	-.2318	.6231	.8504
.3500	.3552	-.3746	.5813	.9154
.4500	.3552	-.4593	.5597	.9494
.5500	.3552	-.3527	.5889	.9034
.6500	.3552	-.1437	.6459	.8153
.7500	.3552	.0148	.6896	.7481
.8000	.3552	.0786	.7068	.7217
.8500	.3552	.1268	.7213	.6991
.9000	.3552	.1730	.7347	.6782
.9500	.3552	.2043	.7428	.6655

PT	120.3796	KPA	CN	.3653	CD1 .01043
TT	203.1515	K	CM	-.0670	CD2 .01074
RC	4.0432	MILLION	CC	.0067	CD3 .00924
MACH	.7487				CD4 .00949
ALPHA	.0217	DEG			CD5 .00851

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1464	.9999	.0128
.0040	.6512	.8658	.4582
.0080	.4076	.7994	.5744
.0150	.1930	.7427	.6657
.0250	-.0180	.6840	.7569
.0400	-.3088	.6061	.8766
.0600	-.5461	.5426	.9767
.0800	-.6806	.5077	1.0335
.1000	-.7523	.4869	1.0683
.1400	-.7879	.4767	1.0856
.1800	-.8048	.4717	1.0942
.2200	-.7812	.4786	1.0824
.2600	-.7112	.4991	1.0478
.3000	-.6591	.5095	1.0306
.3400	-.6105	.5271	1.0017
.3800	-.6140	.5267	1.0024
.4200	-.6170	.5187	1.0155
.4600	-.6465	.5119	1.0266
.5000	-.6444	.5098	1.0301
.5400	-.6683	.4971	1.0511
.5800	-.7075	.4982	1.0494
.6200	-.7018	.5169	1.0185
.6600	-.6369	.5431	.9760
.7000	-.5453	.5772	.9218
.7500	-.4127	.6191	.8566
.8000	-.2581	.6592	.7949
.8500	-.1116	.6929	.7431
.9000	.0145	.7163	.7070
.9500	.1086	.7266	.6909
.9750	.1381	.7370	.6747
1.0000	.1694	.7343	.6789

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1464	.9999	.0128
.0040	.1314	.7241	.6948
.0080	-.1938	.6403	.8239
.0230	.0427	.7027	.7279
.0500	.0114	.6929	.7431
.1000	-.0655	.6707	.7772
.1500	-.1069	.6601	.7935
.2000	-.1504	.6520	.8060
.2500	-.2024	.6361	.8304
.3500	-.3185	.6025	.8823
.4500	-.4051	.5154	1.0209
.5500	-.3258	.5807	.9163
.6500	-.1359	.6033	.8810
.7500	.0149	.6534	.8038
.8000	.0757	.6937	.7419
.8500	.1237	.7099	.7169
.9000	.1575	.7232	.6963
.9500	.1761	.7333	.6805
1.0000	.1684	.7343	.6789

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6098	.5229	1.0086
.5000	.6414	-.6307	.5217	1.0106
.5000	.5427	-.6371	.5205	1.0125
.5000	.4440	-.6437	.5114	1.0274
.5000	.3454	-.6558	.5094	1.0307
.5000	.2467	-.6454	.5160	1.0199
.5000	.1480	-.6495	.5128	1.0251
.5000	.0493	-.6579	.5101	1.0296
.5000	-.0493	-.6509	.5131	1.0247
.5000	-.1480	-.6475	.5155	1.0207
.5000	-.2467	-.6500	.5129	1.0249
.5000	-.3454	-.6584	.5107	1.0286
.5000	-.4440	-.6526	.5128	1.0252
.5000	-.5427	-.6453	.5142	1.0228
.5000	-.6414	-.6544	.5084	1.0324
.5000	-.7401	-.6440	.5149	1.0217

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5417	.5431	.9759
.1400	.4500	-.7801	.4756	1.0875
.2200	.4500	-.7825	.4779	1.0834
.3000	.4500	-.6578	.5105	1.0289
.3800	.4500	-.6072	.5244	1.0061
.4600	.4500	-.6300	.5146	1.0222
.5400	.4500	-.6603	.5102	1.0294
.6200	.4500	-.6801	.5059	1.0365
.7000	.4500	-.5357	.5441	.9743
.8000	.4500	-.2694	.6142	.8641
.9000	.4500	.0041	.6907	.7465
.1014	.3552	-.0778	.6683	.7809
.2000	.3552	-.1526	.6473	.8132
.3500	.3552	-.3148	.6045	.8792
.4500	.3552	-.4065	.5771	.9219
.5500	.3552	-.3328	.5996	.8869
.6500	.3552	-.1326	.6528	.8047
.7500	.3552	.0184	.6939	.7415
.8000	.3552	.0755	.7070	.7213
.8500	.3552	.1229	.7223	.6976
.9000	.3552	.1613	.7333	.6804
.9500	.3552	.1819	.7383	.6726

PT	120.0582	KPA	CN	.5125	CD1 .01062
TT	203.2443	K	CM	-.0682	CD2 .01121
RC	4.0312	MILLION	CC	.0024	CD3 .00943
MACH	.7492				CD4 .00910
ALPHA	1.0105	DEG			CD5 .00758

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1475	.9995	.0272
.0040	.4613	.8136	.5422
.0080	.2225	.7504	.6536
.0150	.0251	.6959	.7385
.0250	-.1722	.6426	.8203
.0400	-.4572	.5644	.9419
.0600	-.6937	.4939	1.0481
.0800	-.8381	.4600	1.1143
.1000	-.9213	.4397	1.1532
.1400	-.9750	.4229	1.1804
.1800	-1.0185	.4181	1.1894
.2200	-1.0245	.4096	1.2051
.2600	-1.0356	.4074	1.2092
.3000	-1.0178	.4144	1.1961
.3400	-.9893	.4170	1.1913
.3800	-.7443	.4906	1.0621
.4200	-.6558	.5076	1.0337
.4600	-.5581	.5391	.9823
.5000	-.5718	.5112	1.0277
.5400	-.6665	.4935	1.0572
.5800	-.7210	.4995	1.0471
.6200	-.7168	.5075	1.0338
.6600	-.6681	.5392	.9821
.7000	-.5554	.5771	.9219
.7500	-.4184	.6140	.8645
.8000	-.2702	.6591	.7956
.8500	-.1216	.6899	.7477
.9000	.0122	.7182	.7040
.9500	.1024	.7287	.6877
.9750	.1447	.7396	.6707
1.0000	.1678	.7372	.6744

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1475	.9995	.0272
.0040	.4111	.7996	.5741
.0080	.1229	.7239	.6952
.0230	.2245	.7462	.6570
.0500	.1460	.7275	.6895
.1000	.0412	.6991	.7335
.1500	-.0197	.6850	.7552
.2000	-.0758	.6703	.7779
.2500	-.1316	.6534	.8038
.3500	-.2466	.6225	.8513
.4500	-.3493	.5333	.9916
.5500	-.2681	.5926	.8977
.6500	-.1098	.6095	.8715
.7500	.0371	.6594	.7946
.8000	.0912	.6979	.7354
.8500	.1366	.7163	.7069
.9000	.1713	.7250	.6934
.9500	.1694	.7348	.6780
1.0000	.1678	.7372	.6744

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5917	.5296	.9976
.5000	.6414	-.5702	.5312	.9950
.5000	.5427	-.6060	.5278	1.0006
.5000	.4440	-.5563	.5347	.9894
.5000	.3454	-.6026	.5271	1.0018
.5000	.2467	-.5886	.5322	.9934
.5000	.1480	-.5875	.5297	.9976
.5000	.0493	-.6462	.5185	1.0157
.5000	-.0493	-.5877	.5293	.9981
.5000	-.1480	-.6192	.5220	1.0101
.5000	-.2467	-.6084	.5258	1.0039
.5000	-.3454	-.6080	.5221	1.0099
.5000	-.4440	-.6605	.5143	1.0227
.5000	-.5427	-.6250	.5162	1.0195
.5000	-.6414	-.6667	.5108	1.0284
.5000	-.7401	-.6681	.5088	1.0317

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6518	.5088	1.0317
.1400	.4500	-.9933	.4221	1.1820
.2200	.4500	-1.0393	.4068	1.2103
.3000	.4500	-.9741	.4221	1.1819
.3800	.4500	-.8221	.4683	1.1000
.4600	.4500	-.5483	.5373	.9853
.5400	.4500	-.6634	.5105	1.0289
.6200	.4500	-.7158	.4965	1.0521
.7000	.4500	-.5458	.5406	.9800
.8000	.4500	-.2803	.6155	.8621
.9000	.4500	.0014	.6885	.7499
.1014	.3552	.0330	.6971	.7366
.2000	.3552	-.0753	.6719	.7754
.3500	.3552	-.2477	.6189	.8568
.4500	.3552	-.3459	.5969	.8911
.5500	.3552	-.2929	.6092	.8719
.6500	.3552	-.0970	.6608	.7924
.7500	.3552	.0387	.7007	.7311
.8000	.3552	.1020	.7145	.7097
.8500	.3552	.1357	.7265	.6911
.9000	.3552	.1735	.7368	.6749
.9500	.3552	.1904	.7421	.6666

PT	120.2695	KPA	CN	.6750	CD1	.01444
TT	203.3213	K	CM	-.0762	CD2	.01475
RC	4.0349	MILLION	CC	-.0024	CD3	.01300
MACH	.7488				CD4	.01111
ALPHA	1.9857	DEG			CD5	.00813

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1308	.9951	.0839
.0040	.3046	.7722	.6188
.0080	.0547	.7038	.7262
.0150	-.1200	.6560	.7997
.0250	-.3064	.6064	.8762
.0400	-.5868	.5300	.9970
.0600	-.8176	.4683	1.1000
.0800	-.9581	.4294	1.1686
.1000	-1.0408	.4053	1.2132
.1400	-1.1172	.3886	1.2450
.1800	-1.1492	.3803	1.2612
.2200	-1.1691	.3725	1.2766
.2600	-1.1702	.3697	1.2823
.3000	-1.1800	.3673	1.2871
.3400	-1.1868	.3700	1.2817
.3800	-1.1886	.3688	1.2841
.4200	-1.1851	.3705	1.2805
.4600	-1.1346	.3818	1.2583
.5000	-.9978	.5062	1.0361
.5400	-.6759	.5482	.9677
.5800	-.5165	.5517	.9621
.6200	-.5073	.5461	.9712
.6600	-.5317	.5515	.9625
.7000	-.5107	.5783	.9200
.7500	-.4159	.6141	.8643
.8000	-.2810	.6524	.8053
.8500	-.1330	.6886	.7498
.9000	-.0014	.7188	.7031
.9500	.1147	.7336	.6806
.9750	.1604	.7453	.6616
1.0000	.1957	.7423	.6663

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1308	.9951	.0839
.0040	.6393	.8623	.4647
.0080	.3639	.7873	.5943
.0230	.3683	.7880	.5933
.0500	.2630	.7610	.6368
.1000	.1368	.7263	.6914
.1500	.0644	.7065	.7221
.2000	.0009	.6890	.7492
.2500	-.0606	.6722	.7750
.3500	-.1804	.6405	.8236
.4500	-.2860	.4187	1.1882
.5500	-.2432	.6121	.8674
.6500	-.0825	.6231	.8504
.7500	.0561	.6655	.7852
.8000	.1117	.7054	.7238
.8500	.1498	.7206	.7003
.9000	.1909	.7296	.6862
.9500	.2108	.7396	.6706
1.0000	.1957	.7423	.6663

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9845	.4204	1.1852
.5000	.6414	-1.0181	.4155	1.1941
.5000	.5427	-1.0159	.4154	1.1943
.5000	.4440	-1.0065	.4187	1.1882
.5000	.3454	-1.0252	.4114	1.2018
.5000	.2467	-1.0575	.4028	1.2178
.5000	.1480	-1.0918	.3921	1.2382
.5000	.0493	-1.0025	.4176	1.1902
.5000	-.0493	-1.0596	.4034	1.2167
.5000	-.1480	-1.0487	.4060	1.2118
.5000	-.2467	-1.0587	.4050	1.2138
.5000	-.3454	-.9120	.4436	1.1431
.5000	-.4440	-.9526	.4301	1.1674
.5000	-.5427	-.9849	.4222	1.1818
.5000	-.6414	-.9646	.4253	1.1761
.5000	-.7401	-.7587	.4855	1.0707

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7892	.4771	1.0849
.1400	.4500	-1.1131	.3861	1.2499
.2200	.4500	-1.1947	.3650	1.2916
.3000	.4500	-1.1663	.3710	1.2795
.3800	.4500	-1.1338	.3831	1.2558
.4600	.4500	-1.1182	.3864	1.2493
.5400	.4500	-.7410	.4877	1.0668
.6200	.4500	-.4908	.5574	.9531
.7000	.4500	-.5073	.5542	.9581
.8000	.4500	-.2865	.6122	.8673
.9000	.4500	-.0158	.6844	.7561
.1014	.3552	.1279	.7228	.6968
.2000	.3552	.0013	.6897	.7480
.3500	.3552	-.1873	.6396	.8250
.4500	.3552	-.2862	.6105	.8698
.5500	.3552	-.2515	.6207	.8542
.6500	.3552	-.0703	.6688	.7801
.7500	.3552	.0657	.7074	.7207
.8000	.3552	.1132	.7198	.7015
.8500	.3552	.1554	.7308	.6844
.9000	.3552	.1932	.7422	.6665
.9500	.3552	.2200	.7481	.6572

PT	120.2565	KPA	CN	.7287	CD1	.01900
TT	203.4167	K	CM	-.0768	CD2	.01938
RC	4.0284	MILLION	CC	-.0046	CD3	.01791
MACH	.7477				CD4	.01296
ALPHA	2.5217	DEG			CD5	.00909

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1110	.9904	.1174
.0040	.2197	.7499	.6543
.0080	-.0243	.6815	.7606
.0150	-.2071	.6359	.8306
.0250	-.3752	.5897	.9022
.0400	-.6475	.5163	1.0185
.0600	-.8927	.4514	1.1294
.0800	-1.0264	.4156	1.1939
.1000	-1.1007	.3918	1.2388
.1400	-1.1713	.3733	1.2756
.1800	-1.2006	.3668	1.2880
.2200	-1.2249	.3591	1.3037
.2600	-1.2458	.3556	1.3109
.3000	-1.2328	.3537	1.3148
.3400	-1.2389	.3531	1.3160
.3800	-1.2381	.3524	1.3175
.4200	-1.2528	.3527	1.3169
.4600	-1.2277	.3595	1.3029
.5000	-1.1407	.4637	1.1079
.5400	-.8361	.5417	.9781
.5800	-.5439	.5596	.9496
.6200	-.4832	.5621	.9456
.6600	-.4732	.5652	.9392
.7000	-.4545	.5838	.9114
.7500	-.3690	.6147	.8635
.8000	-.2786	.6504	.8084
.8500	-.1372	.6871	.7520
.9000	-.0094	.7188	.7030
.9500	.1021	.7300	.6856
.9750	.1547	.7449	.6622
1.0000	.1937	.7411	.6683

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1110	.9904	.1174
.0040	.7171	.8831	.4250
.0080	.4629	.8161	.5465
.0230	.4292	.8069	.5620
.0500	.3102	.7743	.6155
.1000	.1744	.7360	.6762
.1500	.0941	.7136	.7110
.2000	.0304	.6997	.7326
.2500	-.0353	.6821	.7596
.3500	-.1571	.6485	.8113
.4500	-.2662	.3840	1.2539
.5500	-.2313	.6199	.8553
.6500	-.0798	.6295	.8406
.7500	.0536	.6679	.7915
.8000	.1145	.7043	.7255
.8500	.1539	.7215	.6989
.9000	.1851	.7316	.6832
.9500	.2039	.7410	.6685
1.0000	.1937	.7411	.6683

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0729	.3971	1.2287
.5000	.6414	-1.1426	.3792	1.2633
.5000	.5427	-1.1664	.3718	1.2779
.5000	.4440	-1.1649	.3764	1.2689
.5000	.3454	-1.1732	.3742	1.2733
.5000	.2467	-1.1786	.3711	1.2794
.5000	.1480	-1.1900	.3667	1.2882
.5000	.0493	-1.1689	.3744	1.2728
.5000	-.0493	-1.1769	.3720	1.2776
.5000	-.1480	-1.1633	.3743	1.2731
.5000	-.2467	-1.1520	.3773	1.2672
.5000	-.3454	-1.0646	.4023	1.2188
.5000	-.4440	-1.0136	.4121	1.2004
.5000	-.5427	-1.0386	.4088	1.2066
.5000	-.6414	-.8375	.4660	1.1040
.5000	-.7401	-.7926	.4728	1.0922

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8264	.4649	1.1059
.1400	.4500	-1.1750	.3720	1.2777
.2200	.4500	-1.2582	.3499	1.3226
.3000	.4500	-1.2338	.3545	1.3131
.3800	.4500	-1.2101	.3655	1.2906
.4600	.4500	-1.2007	.3659	1.2899
.5400	.4500	-.8670	.4573	1.1190
.6200	.4500	-.4663	.5627	.9446
.7000	.4500	-.4544	.5665	.9386
.8000	.4500	-.2789	.6147	.8635
.9000	.4500	-.0205	.6841	.7566
.1014	.3552	.1645	.7343	.6790
.2000	.3552	.0306	.6968	.7371
.3500	.3552	-.1610	.6452	.8164
.4500	.3552	-.2693	.6169	.8600
.5500	.3552	-.2423	.6244	.8483
.6500	.3552	-.0671	.6707	.7773
.7500	.3552	.0600	.7074	.7206
.8000	.3552	.1117	.7203	.7007
.8500	.3552	.1500	.7314	.6835
.9000	.3552	.1890	.7402	.6696
.9500	.3552	.2119	.7470	.6590

PT	120.2971	KPA	CN	.7737	CD1 .02409
TT	203.5104	K	CM	-.0777	CD2 .02455
RC	4.0272	MILLION	CC	-.0060	CD3 .02196
MACH	.7477				CD4 .01462
ALPHA	2.9983	DEG			CD5 .00919

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0898	.9843	.1502
.0040	.1447	.7297	.6860
.0080	-.1147	.6605	.7929
.0150	-.2780	.6167	.8602
.0250	-.4408	.5734	.9278
.0400	-.7100	.5013	1.0442
.0600	-.9402	.4389	1.1515
.0800	-1.0611	.4044	1.2148
.1000	-1.1485	.3792	1.2633
.1400	-1.2277	.3628	1.2961
.1800	-1.2593	.3534	1.3155
.2200	-1.2797	.3459	1.3310
.2600	-1.2944	.3424	1.3385
.3000	-1.2953	.3424	1.3385
.3400	-1.3065	.3422	1.3389
.3800	-1.3034	.3409	1.3415
.4200	-1.2982	.3379	1.3480
.4600	-1.2852	.3451	1.3327
.5000	-1.1461	.4571	1.1194
.5400	-.8631	.5099	1.0299
.5800	-.6572	.5597	.9494
.6200	-.4875	.5663	.9390
.6600	-.4549	.5731	.9282
.7000	-.4367	.5870	.9064
.7500	-.3852	.6164	.8608
.8000	-.2758	.6505	.8082
.8500	-.1505	.6824	.7593
.9000	-.0229	.7150	.7090
.9500	.0940	.7285	.6879
.9750	.1461	.7417	.6673
1.0000	.1915	.7406	.6691

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0898	.9843	.1502
.0040	.7809	.9016	.3874
.0080	.5400	.8373	.5099
.0230	.4741	.8179	.5434
.0500	.3471	.7843	.5993
.1000	.2065	.7470	.6589
.1500	.1238	.7247	.6939
.2000	.0557	.7073	.7209
.2500	-.0136	.6879	.7508
.3500	-.1360	.6553	.8009
.4500	-.2560	.3841	1.2537
.5500	-.2277	.6229	.8507
.6500	-.0796	.6292	.8410
.7500	.0593	.6682	.7811
.8000	.1092	.7083	.7193
.8500	.1464	.7212	.6993
.9000	.1810	.7303	.6852
.9500	.1949	.7398	.6703
1.0000	.1915	.7406	.6691

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1096	.3923	1.2378
.5000	.6414	-1.1840	.3751	1.2715
.5000	.5427	-1.2015	.3683	1.2850
.5000	.4440	-1.2197	.3592	1.3036
.5000	.3454	-1.2349	.3586	1.3046
.5000	.2467	-1.2263	.3590	1.3039
.5000	.1480	-1.2593	.3465	1.3297
.5000	.0493	-1.2577	.3522	1.3179
.5000	-.0493	-1.2315	.3562	1.3097
.5000	-.1480	-1.2014	.3670	1.2877
.5000	-.2467	-1.1933	.3692	1.2832
.5000	-.3454	-1.0955	.3953	1.2320
.5000	-.4440	-.9765	.4280	1.1712
.5000	-.5427	-1.0622	.4005	1.2221
.5000	-.6414	-.8200	.4677	1.1009
.5000	-.7401	-.7200	.4939	1.0565

CHORDWISE

.0600	.4500	-.8657	.4539	1.1249
.1400	.4500	-1.2205	.3602	1.3014
.2200	.4500	-1.2980	.3387	1.3463
.3000	.4500	-1.2873	.3416	1.3401
.3800	.4500	-1.2464	.3510	1.3205
.4600	.4500	-1.2446	.3504	1.3217
.5400	.4500	-1.0043	.4170	1.1913
.6200	.4500	-.4831	.5579	.9523
.7000	.4500	-.4303	.5739	.9271
.8000	.4500	-.2714	.6151	.8628
.9000	.4500	-.0305	.6797	.7634
.1014	.3552	.1903	.7404	.6693
.2000	.3552	.0551	.7036	.7267
.3500	.3552	-.1464	.6490	.8106
.4500	.3552	-.2614	.6193	.8562
.5500	.3552	-.2363	.6257	.8463
.6500	.3552	-.0681	.6712	.7764
.7500	.3552	.0575	.7043	.7254
.8000	.3552	.1081	.7175	.7050
.8500	.3552	.1469	.7288	.6875
.9000	.3552	.1831	.7384	.6724
.9500	.3552	.2044	.7448	.6624

PT	120.2559	KPA	CN	.8097	CD1 .03173
TT	203.5772	K	CM	-.0776	CD2 .03222
RC	4.0220	MILLION	CC	-.0056	CD3 .02792
MACH	.7470				CD4 .01738
ALPHA	3.5313	DEG			CD5 .01079

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0607	.9768	.1831
.0040	.6681	.7098	.7170
.0080	-.1978	.6384	.8268
.0150	-.3278	.6033	.8810
.0250	-.4874	.5595	.9498
.0400	-.7284	.4908	1.0617
.0600	-.9697	.4276	1.1719
.0800	-1.1043	.3926	1.2372
.1000	-1.1969	.3693	1.2831
.1400	-1.2691	.3499	1.3226
.1800	-1.2828	.3411	1.3411
.2200	-1.3198	.3340	1.3563
.2600	-1.3397	.3292	1.3668
.3000	-1.3429	.3285	1.3684
.3400	-1.3391	.3287	1.3678
.3800	-1.3368	.3277	1.3701
.4200	-1.3386	.3266	1.3724
.4600	-1.3279	.3308	1.3633
.5000	-1.2930	.4367	1.1556
.5400	-.9267	.5104	1.0291
.5800	-.6641	.5529	.9603
.6200	-.5122	.5674	.9373
.6600	-.4520	.5790	.9189
.7000	-.4118	.5915	.8995
.7500	-.3636	.6178	.8586
.8000	-.2662	.6490	.8105
.8500	-.1516	.6820	.7598
.9000	-.0312	.7121	.7134
.9500	.0780	.7252	.6931
.9750	.1311	.7412	.6680
1.0000	.1831	.7391	.6714

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0607	.9768	.1831
.0040	.8338	.9148	.3588
.0080	.6066	.8546	.4790
.0230	.5219	.8318	.5195
.0500	.3861	.7954	.5811
.1000	.2386	.7534	.6488
.1500	.1480	.7314	.6834
.2000	.0774	.7121	.7135
.2500	.0096	.6941	.7412
.3500	-.1214	.6581	.7965
.4500	-.2459	.3376	1.3486
.5500	-.2224	.6233	.8502
.6500	-.0798	.6305	.8390
.7500	.0469	.6684	.7808
.8000	.0998	.7041	.7259
.8500	.1371	.7158	.7077
.9000	.1689	.7273	.6898
.9500	.1880	.7361	.6760
1.0000	.1831	.7391	.6714

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1307	.3857	1.2506
.5000	.6414	-1.2215	.3605	1.3008
.5000	.5427	-1.2573	.3492	1.3241
.5000	.4440	-1.2811	.3422	1.3389
.5000	.3454	-1.2736	.3455	1.3319
.5000	.2467	-1.2695	.3436	1.3359
.5000	.1480	-1.3083	.3363	1.3514
.5000	.0493	-1.2983	.3410	1.3413
.5000	-.0493	-1.2891	.3410	1.3415
.5000	-.1480	-1.2594	.3502	1.3220
.5000	-.2467	-1.2325	.3566	1.3089
.5000	-.3454	-1.1582	.3767	1.2683
.5000	-.4440	-1.0251	.4130	1.1987
.5000	-.5427	-1.0064	.4189	1.1879
.5000	-.6414	-.7176	.4978	1.0500
.5000	-.7401	-.6921	.5027	1.0418

CHORDWISE

.0600	.4500	-.9026	.4449	1.1409
.1400	.4500	-1.2605	.3479	1.3269
.2200	.4500	-1.3492	.3265	1.3728
.3000	.4500	-1.3415	.3279	1.3696
.3800	.4500	-1.3060	.3373	1.3493
.4600	.4500	-1.2969	.3397	1.3441
.5400	.4500	-.8862	.4512	1.1298
.6200	.4500	-.4987	.5564	.9546
.7000	.4500	-.4139	.5791	.9187
.8000	.4500	-.2751	.6141	.8643
.9000	.4500	-.0393	.6786	.7652
.1014	.3552	.2270	.7518	.6514
.2000	.3552	.0823	.7119	.7138
.3500	.3552	-.1264	.6550	.8013
.4500	.3552	-.2433	.6233	.8501
.5500	.3552	-.2298	.6285	.8421
.6500	.3552	-.0722	.6707	.7773
.7500	.3552	.0514	.7039	.7261
.8000	.3552	.1064	.7188	.7031
.8500	.3552	.1413	.7285	.6880
.9000	.3552	.1682	.7362	.6760
.9500	.3552	.1841	.7385	.6723

PT	120.2638	KPA	CN	.8464	CD1 .04057
TT	203.6845	K	CM	-.0793	CD2 .04108
RC	4.0266	MILLION	CC	-.0067	CD3 .03495
MACH	.7494				CD4 .02050
ALPHA	4.0380	DEG			CD5 .01308

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0370	.9698	.2096
.0040	.0050	.6915	.7452
.0080	-.2565	.6204	.8545
.0150	-.3762	.5873	.9060
.0250	-.5259	.5475	.9689
.0400	-.7746	.4799	1.0801
.0600	-1.0008	.4159	1.1933
.0800	-1.1343	.3801	1.2616
.1000	-1.2385	.3574	1.3071
.1400	-1.3011	.3396	1.3444
.1800	-1.3282	.3303	1.3644
.2200	-1.3387	.3236	1.3790
.2600	-1.3645	.3181	1.3913
.3000	-1.3721	.3173	1.3932
.3400	-1.3734	.3179	1.3918
.3800	-1.3811	.3153	1.3977
.4200	-1.3951	.3129	1.4031
.4600	-1.3668	.3191	1.3890
.5000	-1.3333	.4176	1.1903
.5400	-.9936	.4913	1.0608
.5800	-.7289	.5210	1.0116
.6200	-.6142	.5543	.9580
.6600	-.4949	.5779	.9207
.7000	-.4061	.5957	.8929
.7500	-.3496	.6213	.8532
.8000	-.2420	.6475	.8129
.8500	-.1491	.6753	.7702
.9000	-.0440	.7039	.7261
.9500	.0602	.7208	.6999
.9750	.1180	.7357	.6766
1.0000	.1613	.7323	.6821

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0370	.9698	.2096
.0040	.8811	.9279	.3285
.0080	.6644	.8692	.4517
.0230	.5561	.8400	.5051
.0500	.4211	.8039	.5670
.1000	.2647	.7613	.6363
.1500	.1715	.7361	.6761
.2000	.0993	.7164	.7068
.2500	.0266	.6963	.7378
.3500	-.1064	.6609	.7922
.4500	-.2401	.3288	1.3677
.5500	-.2263	.6226	.8512
.6500	-.0830	.6267	.8449
.7500	.0391	.6687	.7803
.8000	.0955	.7011	.7305
.8500	.1309	.7154	.7084
.9000	.1610	.7232	.6963
.9500	.1757	.7320	.6825
1.0000	.1613	.7323	.6821

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1292	.3831	1.2558
.5000	.6414	-1.2550	.3499	1.3227
.5000	.5427	-1.2813	.3423	1.3387
.5000	.4440	-1.3217	.3327	1.3592
.5000	.3454	-1.3089	.3348	1.3546
.5000	.2467	-1.3155	.3301	1.3649
.5000	.1480	-1.3469	.3238	1.3785
.5000	.0493	-1.3672	.3165	1.3950
.5000	-.0493	-1.3397	.3252	1.3756
.5000	-.1480	-1.3015	.3348	1.3546
.5000	-.2467	-1.2852	.3430	1.3371
.5000	-.3454	-1.2044	.3593	1.3032
.5000	-.4440	-1.1040	.3881	1.2460
.5000	-.5427	-1.0982	.3884	1.2454
.5000	-.6414	-.7643	.4798	1.0803
.5000	-.7401	-.6805	.5044	1.0390

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9425	.4347	1.1591
.1400	.4500	-1.2912	.3381	1.3476
.2200	.4500	-1.3686	.3148	1.3988
.3000	.4500	-1.3832	.3142	1.4001
.3800	.4500	-1.3451	.3247	1.3766
.4600	.4500	-1.3406	.3262	1.3734
.5400	.4500	-.9911	.4194	1.1869
.6200	.4500	-.5326	.5454	.9722
.7000	.4500	-.4077	.5784	.9199
.8000	.4500	-.2764	.6137	.8650
.9000	.4500	-.0651	.6713	.7763
.1014	.3552	.2560	.7576	.6423
.2000	.3552	.1032	.7165	.7066
.3500	.3552	-.1138	.6588	.7955
.4500	.3552	-.2342	.6249	.8477
.5500	.3552	-.2272	.6254	.8469
.6500	.3552	-.0783	.6677	.7818
.7500	.3552	.0495	.7024	.7284
.8000	.3552	.0946	.7147	.7093
.8500	.3552	.1227	.7216	.6986
.9000	.3552	.1587	.7324	.6818
.9500	.3552	.1761	.7372	.6744

PT	120.2581	KPA	CN	.8762	CD1 .04913
TT	203.7408	K	CM	-.0795	CD2 .04976
RC	4.0216	MILLION	CC	-.0072	CD3 .04138
MACH	.7483				CD4 .02352
ALPHA	4.5110	DEG			CD5 .01654

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9998	.9598	.2428
.0040	-.0451	.6741	.7720
.0080	-.3199	.6025	.8823
.0150	-.4442	.5706	.9322
.0250	-.5838	.5336	.9912
.0400	-.8135	.4694	1.0981
.0600	-1.0457	.4054	1.2131
.0800	-1.1754	.3696	1.2825
.1000	-1.2617	.3481	1.3265
.1400	-1.3323	.3291	1.3671
.1800	-1.3604	.3215	1.3837
.2200	-1.3843	.3140	1.4006
.2600	-1.3975	.3089	1.4121
.3000	-1.4177	.3069	1.4168
.3400	-1.4096	.3068	1.4171
.3800	-1.4010	.3085	1.4132
.4200	-1.4158	.3039	1.4237
.4600	-1.3994	.3110	1.4073
.5000	-1.3430	.4425	1.1452
.5400	-.9097	.4775	1.0842
.5800	-.7792	.5031	1.0411
.6200	-.6853	.5475	.9689
.6600	-.5290	.5773	.9216
.7000	-.4168	.5998	.8865
.7500	-.3290	.6225	.8513
.8000	-.2474	.6480	.8121
.8500	-.1541	.6763	.7686
.9000	-.0531	.7024	.7284
.9500	.0447	.7129	.7122
.9750	.0908	.7321	.6824
1.0000	.1337	.7250	.6935

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9998	.9598	.2428
.0040	.9213	.9386	.3021
.0080	.7230	.8853	.4206
.0230	.5943	.8499	.4874
.0500	.4458	.8079	.5602
.1000	.2930	.7685	.6248
.1500	.1920	.7411	.6682
.2000	.1248	.7237	.6954
.2500	.0455	.7027	.7280
.3500	-.0947	.6654	.7853
.4500	-.2270	.3262	1.3734
.5500	-.2199	.6272	.8440
.6500	-.0851	.6288	.8417
.7500	.0365	.6664	.7838
.8000	.0886	.6999	.7323
.8500	.1229	.7135	.7113
.9000	.1522	.7223	.6977
.9500	.1592	.7295	.6863
1.0000	.1337	.7250	.6935

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0885	.3958	1.2311
.5000	.6414	-1.2753	.3432	1.3368
.5000	.5427	-1.3005	.3357	1.3527
.5000	.4440	-1.3415	.3241	1.3781
.5000	.3454	-1.3457	.3255	1.3748
.5000	.2467	-1.3558	.3216	1.3835
.5000	.1480	-1.3786	.3150	1.3982
.5000	.0493	-1.3856	.3134	1.4020
.5000	-.0493	-1.3630	.3224	1.3818
.5000	-.1480	-1.3221	.3327	1.3591
.5000	-.2467	-1.3098	.3341	1.3562
.5000	-.3454	-1.2346	.3555	1.3111
.5000	-.4440	-1.0516	.4053	1.2131
.5000	-.5427	-1.0313	.4125	1.1997
.5000	-.6414	-.7015	.5010	1.0446
.5000	-.7401	-.6819	.5032	1.0409

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9757	.4238	1.1788
.1400	.4500	-1.3311	.3270	1.3717
.2200	.4500	-1.4269	.3038	1.4240
.3000	.4500	-1.4313	.3035	1.4247
.3800	.4500	-1.3898	.3130	1.4029
.4600	.4500	-1.3846	.3159	1.3962
.5400	.4500	-.9192	.4399	1.1497
.6200	.4500	-.5710	.5352	.9887
.7000	.4500	-.4103	.5787	.9194
.8000	.4500	-.2795	.6126	.8667
.9000	.4500	-.0778	.6697	.7788
.1014	.3552	.2809	.7651	.6303
.2000	.3552	.1204	.7214	.6991
.3500	.3552	-.0942	.6629	.7891
.4500	.3552	-.2261	.6269	.8446
.5500	.3552	-.2213	.6298	.8401
.6500	.3552	-.0804	.6683	.7809
.7500	.3552	.0476	.7021	.7289
.8000	.3552	.0870	.7135	.7113
.8500	.3552	.1194	.7213	.6992
.9000	.3552	.1438	.7285	.6880
.9500	.3552	.1567	.7317	.6830

PT	120.2844	KPA	CN	.9103	CD1	.05878
TT	203.8313	K	CM	-.0800	CD2	.05867
RC	4.0182	MILLION	CC	-.0077	CD3	.04937
MACH	.7478				CD4	.02724
ALPHA	5.0145	DEG			CD5	.02149

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9671	.9512	.2682
.0040	-.1500	.6505	.8082
.0080	-.3922	.5824	.9136
.0150	-.5050	.5550	.9569
.0250	-.6263	.5196	1.0140
.0400	-.8583	.4579	1.1179
.0600	-1.0920	.3924	1.2377
.0800	-1.2279	.3585	1.3049
.1000	-1.3058	.3370	1.3500
.1400	-1.3671	.3184	1.3907
.1800	-1.4145	.3101	1.4094
.2200	-1.4260	.3029	1.4260
.2600	-1.4453	.2973	1.4392
.3000	-1.4566	.2957	1.4406
.3400	-1.4445	.2975	1.4386
.3800	-1.4525	.2954	1.4437
.4200	-1.4618	.2953	1.4438
.4600	-1.4273	.3003	1.4321
.5000	-1.2738	.4503	1.1314
.5400	-.8811	.4672	1.1018
.5800	-.8194	.4959	1.0531
.6200	-.7158	.5326	.9928
.6600	-.5828	.5626	.9449
.7000	-.4666	.5969	.8910
.7500	-.3405	.6237	.8495
.8000	-.2433	.6462	.8148
.8500	-.1573	.6732	.7734
.9000	-.0627	.6970	.7368
.9500	.0233	.7087	.7187
.9750	.0659	.7303	.6852
1.0000	.0976	.7156	.7080

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9671	.9512	.2682
.0040	.9599	.9486	.2754
.0080	.7633	.8966	.3977
.0230	.6320	.8606	.4679
.0500	.4830	.8211	.5380
.1000	.3192	.7745	.6152
.1500	.2208	.7486	.6564
.2000	.1368	.7278	.6890
.2500	.0670	.7091	.7181
.3500	-.0782	.6680	.7814
.4500	-.2185	.3457	1.3316
.5500	-.2157	.6293	.8409
.6500	-.0850	.6319	.8369
.7500	.0328	.6669	.7831
.8000	.0794	.6977	.7357
.8500	.1102	.7125	.7128
.9000	.1375	.7189	.7029
.9500	.1468	.7262	.6916
1.0000	.0976	.7156	.7080

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0293	.4121	1.2004
.5000	.6414	-1.2923	.3388	1.3461
.5000	.5427	-1.3306	.3284	1.3685
.5000	.4440	-1.3481	.3260	1.3737
.5000	.3454	-1.3806	.3130	1.4029
.5000	.2467	-1.3708	.3176	1.3925
.5000	.1480	-1.3959	.3111	1.4072
.5000	.0493	-1.2325	.3562	1.3096
.5000	-.0493	-1.3338	.3298	1.3656
.5000	-.1480	-1.3457	.3244	1.3773
.5000	-.2467	-1.3394	.3264	1.3730
.5000	-.3454	-1.2789	.3436	1.3358
.5000	-.4440	-1.1318	.3821	1.2576
.5000	-.5427	-1.0012	.4198	1.1861
.5000	-.6414	-.6936	.5036	1.0402
.5000	-.7401	-.6619	.5126	1.0255

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0174	.4142	1.1965
.1400	.4500	-1.3813	.3177	1.3922
.2200	.4500	-1.4694	.2934	1.4484
.3000	.4500	-1.4682	.2913	1.4535
.3800	.4500	-1.4326	.2995	1.4340
.4600	.4500	-1.4201	.3054	1.4202
.5400	.4500	-.8807	.4529	1.1267
.6200	.4500	-.5949	.5265	1.0028
.7000	.4500	-.4219	.5759	.9239
.8000	.4500	-.2899	.6100	.8706
.9000	.4500	-.0938	.6649	.7861
.1014	.3552	.3132	.7751	.6141
.2000	.3552	.1386	.7267	.6908
.3500	.3552	-.0799	.6679	.7816
.4500	.3552	-.2090	.6340	.8336
.5500	.3552	-.2169	.6316	.8373
.6500	.3552	-.0877	.6652	.7857
.7500	.3552	.0372	.6984	.7347
.8000	.3552	.0770	.7103	.7162
.8500	.3552	.1106	.7204	.7006
.9000	.3552	.1346	.7246	.6941
.9500	.3552	.1374	.7261	.6917

PT	124.0486	KPA	CN	.2878	CD1	.00980
TT	208.7297	K	CM	-.0812	CD2	.01052
RC	4.0587	MILLION	CC	.0108	CD3	.00742
MACH	.7638				CD4	.01096
ALPHA	-.9794	DEG			CD5	.00910

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1227	.9914	.1111
.0040	.8042	.9031	.3841
.0080	.5630	.8412	.5030
.0150	.3633	.7807	.6050
.0250	.1486	.7211	.6995
.0400	-.1356	.6428	.8201
.0600	-.3720	.5755	.9245
.0800	-.4942	.5418	.9779
.1000	-.5625	.5238	1.0072
.1400	-.6189	.5083	1.0325
.1800	-.6576	.4944	1.0557
.2200	-.6584	.4947	1.0552
.2600	-.6099	.5103	1.0293
.3000	-.5974	.5132	1.0245
.3400	-.6735	.5212	1.0113
.3800	-.6006	.5102	1.0294
.4200	-.6147	.5095	1.0322
.4600	-.6404	.4999	1.0465
.5000	-.6502	.4904	1.0623
.5400	-.6811	.4726	1.0925
.5800	-.7379	.4700	1.0971
.6200	-.7616	.4612	1.1122
.6600	-.7819	.5057	1.0369
.7000	-.6261	.5604	.9482
.7500	-.4289	.6004	.8856
.8000	-.2857	.6408	.8231
.8500	-.1393	.6784	.7653
.9000	-.0006	.7115	.7143
.9500	.1123	.7227	.6969
.9750	.1635	.7343	.6788
1.0000	.2042	.7352	.6774

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1227	.9914	.1111
.0040	-.1838	.6288	.8415
.0080	-.5693	.5211	1.0114
.0230	-.1311	.6442	.8180
.0500	-.1097	.6499	.8091
.1000	-.1704	.6326	.8358
.1500	-.2019	.6231	.8504
.2000	-.2340	.6143	.8640
.2500	-.2850	.6010	.8846
.3500	-.3896	.5717	.9304
.4500	-.4897	.5062	1.0460
.5500	-.3610	.5428	.9764
.6500	-.1472	.5788	.9192
.7500	.0117	.6390	.8259
.8000	.0749	.6832	.7580
.8500	.1299	.6987	.7342
.9000	.1713	.7143	.7100
.9500	.1995	.7271	.6901
1.0000	.2042	.7352	.6774

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6341	.5029	1.0414
.5000	.6414	-.7379	.5042	1.0393
.5000	.5427	-.6467	.4973	1.0507
.5000	.4440	-.6471	.4995	1.0471
.5000	.3454	-.6641	.4933	1.0575
.5000	.2467	-.6631	.4954	1.0539
.5000	.1480	-.6655	.4928	1.0584
.5000	.0493	-.6540	.4997	1.0467
.5000	-.0493	-.6600	.4951	1.0544
.5000	-.1480	-.6695	.4937	1.0569
.5000	-.2467	-.6702	.4935	1.0572
.5000	-.3454	-.6546	.4980	1.0496
.5000	-.4440	-.6537	.4980	1.0497
.5000	-.5427	-.6601	.4949	1.0547
.5000	-.6414	-.6785	.4925	1.0588
.5000	-.7401	-.6874	.4850	1.0715

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3665	.5768	.9223
.1400	.4500	-.6141	.5079	1.0332
.2200	.4500	-.6555	.4957	1.0535
.3000	.4500	-.5955	.5123	1.0259
.3800	.4500	-.6035	.5114	1.0275
.4600	.4500	-.6228	.5056	1.0371
.5400	.4500	-.6718	.4930	1.0579
.6200	.4500	-.7540	.4724	1.0930
.7000	.4500	-.5961	.5128	1.0251
.8000	.4500	-.2926	.5964	.8917
.9000	.4500	-.0095	.6759	.7692
.1014	.3552	-.1756	.6300	.8397
.2000	.3552	-.2350	.6129	.8661
.3500	.3552	-.3903	.5702	.9327
.4500	.3552	-.4837	.5442	.9741
.5500	.3552	-.3631	.5771	.9219
.6500	.3552	-.1476	.6371	.8289
.7500	.3552	.0149	.6832	.7579
.8000	.3552	.0768	.7001	.7319
.8500	.3552	.1263	.7146	.7096
.9000	.3552	.1708	.7282	.6884
.9500	.3552	.2059	.7363	.6758

PT	124.1191	KPA		CN	.3742	CD1	.01061
TT	208.4214	K		CM	-.0698	CD2	.01109
RC	4.0646	MILLION		CC	.0078	CD3	.00967
MACH	.7622					CD4	.00972
ALPHA	.0434	DEG				CD5	.00846

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1511	.9994	.0294
.0040	.6779	.8685	.4531
.0080	.4378	.8017	.5706
.0150	.2260	.7425	.6660
.0250	.0143	.6838	.7571
.0400	-.2736	.6041	.8797
.0600	-.5191	.5358	.9876
.0800	-.6479	.5006	1.0453
.1000	-.7274	.4794	1.0809
.1400	-.7835	.4629	1.1093
.1800	-.8096	.4555	1.1222
.2200	-.8358	.4494	1.1329
.2600	-.8243	.4520	1.1283
.3000	-.7793	.4647	1.1062
.3400	-.6695	.4942	1.0560
.3800	-.6038	.5120	1.0265
.4200	-.5950	.5168	1.0186
.4600	-.6320	.5065	1.0355
.5000	-.6603	.4848	1.0719
.5400	-.7058	.4663	1.1034
.5800	-.7665	.4663	1.1033
.6200	-.7730	.4798	1.0803
.6600	-.7262	.5259	1.0037
.7000	-.5558	.5686	.9353
.7500	-.4025	.6131	.8658
.8000	-.2456	.6506	.8081
.8500	-.1083	.6852	.7549
.9000	.0167	.7114	.7145
.9500	.1071	.7196	.7018
.9750	.1396	.7292	.6869
1.0000	.1713	.7288	.6874

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1511	.9994	.0294
.0040	.1086	.7107	.7157
.0080	-.2246	.6180	.8583
.0230	.0272	.6887	.7496
.0500	.0063	.6828	.7587
.1000	-.0747	.6599	.7938
.1500	-.1120	.6495	.8098
.2000	-.1588	.6362	.8301
.2500	-.2124	.6209	.8538
.3500	-.3281	.5888	.9036
.4500	-.4386	.4969	1.0515
.5500	-.3428	.5582	.9519
.6500	-.1428	.5852	.9093
.7500	.0139	.6412	.8225
.8000	.0727	.6839	.7569
.8500	.1210	.7001	.7319
.9000	.1598	.7142	.7102
.9500	.1768	.7246	.6940
1.0000	.1713	.7288	.6874

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6143	.5104	1.0291
.5000	.6414	-.6420	.5018	1.0433
.5000	.5427	-.6501	.4991	1.0477
.5000	.4440	-.6628	.4980	1.0496
.5000	.3454	-.6667	.4969	1.0514
.5000	.2467	-.6645	.4962	1.0526
.5000	.1480	-.6591	.4961	1.0528
.5000	.0493	-.6710	.4946	1.0553
.5000	-.0493	-.6676	.4960	1.0530
.5000	-.1480	-.6653	.4955	1.0537
.5000	-.2467	-.6737	.4935	1.0572
.5000	-.3454	-.6667	.4967	1.0519
.5000	-.4440	-.6731	.4942	1.0560
.5000	-.5427	-.6766	.4933	1.0575
.5000	-.6414	-.6864	.4924	1.0590
.5000	-.7401	-.6922	.4895	1.0638
CHORDWISE				
.0600	.4500	-.5095	.5397	.9813
.1400	.4500	-.7886	.4609	1.1128
.2200	.4500	-.8194	.4547	1.1235
.3000	.4500	-.7589	.4718	1.0939
.3800	.4500	-.6175	.5091	1.0311
.4600	.4500	-.5928	.5143	1.0226
.5400	.4500	-.6957	.4882	1.0660
.6200	.4500	-.7582	.4697	1.0975
.7000	.4500	-.5468	.5319	.9940
.8000	.4500	-.2640	.6077	.8742
.9000	.4500	.0102	.6824	.7592
.1014	.3552	-.0886	.6556	.8004
.2000	.3552	-.1602	.6373	.8286
.3500	.3552	-.3325	.5887	.9038
.4500	.3552	-.4326	.5597	.9495
.5500	.3552	-.3499	.5845	.9103
.6500	.3552	-.1392	.6430	.8197
.7500	.3552	.0202	.6858	.7539
.8000	.3552	.0807	.7015	.7298
.8500	.3552	.1236	.7150	.7090
.9000	.3552	.1663	.7261	.6917
.9500	.3552	.1879	.7310	.6840

PT	124.0964	KPA		CN	.5443	CD1	.01073
TT	208.5041	K		CM	-.0765	CD2	.01059
RC	4.0599	MILLION		CC	.0035	CD3	.00776
MACH	.7616					CD4	.00943
ALPHA	1.0403	DEG				CD5	.00710

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1545	1.0002	0.0000
.0040	.5165	.8237	.5334
.0080	.2709	.7548	.6466
.0150	.0677	.6989	.7339
.0250	-.1312	.6443	.8178
.0400	-.4167	.5658	.9398
.0600	-.6556	.4992	1.0476
.0800	-.7966	.4587	1.1166
.1000	-.8766	.4376	1.1538
.1400	-.9428	.4198	1.1862
.1800	-.9772	.4110	1.2024
.2200	-1.0008	.4023	1.2188
.2600	-1.0232	.3980	1.2269
.3000	-1.0256	.3972	1.2285
.3400	-1.0194	.3985	1.2260
.3800	-1.0096	.4040	1.2155
.4200	-.9816	.4090	1.2062
.4600	-.9649	.4122	1.2003
.5000	-.8468	.4905	1.0621
.5400	-.6859	.5187	1.0154
.5800	-.5904	.5178	1.0169
.6200	-.5878	.5051	1.0361
.6600	-.6319	.5240	1.0068
.7000	-.5674	.5656	.9400
.7500	-.4235	.6052	.8781
.8000	-.2731	.6471	.8134
.8500	-.1229	.6851	.7550
.9000	.0111	.7141	.7103
.9500	.1195	.7263	.6913
.9750	.1637	.7368	.6749
1.0000	.1968	.7355	.6771

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1545	1.0002	0.0000
.0040	.3954	.7900	.5899
.0080	.1088	.7103	.7162
.0230	.2165	.7403	.6695
.0500	.1435	.7205	.7003
.1000	.0353	.6903	.7471
.1500	-.0199	.6741	.7720
.2000	-.0725	.6601	.7935
.2500	-.1376	.6420	.8213
.3500	-.2524	.6107	.8696
.4500	-.3606	.4468	1.1375
.5500	-.2943	.5809	.9161
.6500	-.1085	.5981	.8891
.7500	.0444	.6504	.8084
.8000	.1011	.6930	.7429
.8500	.1436	.7091	.7180
.9000	.1818	.7197	.7016
.9500	.2044	.7313	.6836
1.0000	.1968	.7355	.6771

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7881	.4629	1.1093
.5000	.6414	-.8845	.4359	1.1570
.5000	.5427	-.8372	.4515	1.1291
.5000	.4440	-.8920	.4338	1.1608
.5000	.3454	-.9318	.4214	1.1833
.5000	.2467	-.9208	.4255	1.1758
.5000	.1480	-.8346	.4513	1.1295
.5000	.0493	-.8438	.4469	1.1373
.5000	-.0493	-.8295	.4515	1.1292
.5000	-.1480	-.8743	.4391	1.1512
.5000	-.2467	-.8251	.4549	1.1232
.5000	-.3454	-.7943	.4609	1.1127
.5000	-.4440	-.7675	.4689	1.0990
.5000	-.5427	-.7945	.4629	1.1092
.5000	-.6414	-.8134	.4561	1.1211
.5000	-.7401	-.8347	.4502	1.1314
CHORDWISE				
.0600	.4500	-.6245	.5078	1.0333
.1400	.4500	-.9556	.4167	1.1920
.2200	.4500	-1.0343	.3969	1.2290
.3000	.4500	-.9883	.4067	1.2105
.3800	.4500	-.9770	.4083	1.2076
.4600	.4500	-.9674	.4125	1.1997
.5400	.4500	-.7568	.4723	1.0931
.6200	.4500	-.5598	.5269	1.0021
.7000	.4500	-.5296	.5321	.9937
.8000	.4500	-.2841	.6017	.8836
.9000	.4500	-.0044	.6790	.7644
.1014	.3552	.0284	.6881	.7505
.2000	.3552	-.0732	.6608	.7924
.3500	.3552	-.2566	.6096	.8712
.4500	.3552	-.3588	.5817	.9147
.5500	.3552	-.3101	.5966	.8914
.6500	.3552	-.0960	.6538	.8031
.7500	.3552	.0462	.6923	.7440
.8000	.3552	.1056	.7097	.7172
.8500	.3552	.1472	.7221	.6979
.9000	.3552	.1877	.7334	.6803
.9500	.3552	.2122	.7402	.6696

PT	123.2715	KPA	CN	.6862	CD1	.01805
TT	205.7167	K	CM	-.0876	CD2	.01765
RC	4.1149	MILLION	CC	.0020	CD3	.01461
MACH	.7637				CD4	.01387
ALPHA	2.0488	DEG			CD5	.00927

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1426	.9967	.0687
.0040	.3671	.7817	.6035
.0080	.1121	.7119	.7137
.0150	-.0688	.6610	.7921
.0250	-.2505	.6115	.8683
.0400	-.5228	.5344	.9900
.0600	-.7658	.4691	1.0986
.0800	-.9037	.4288	1.1697
.1000	-.9940	.4063	1.2112
.1400	-1.0522	.3884	1.2454
.1800	-1.0830	.3770	1.2676
.2200	-1.1063	.3702	1.2812
.2600	-1.1265	.3658	1.2901
.3000	-1.1377	.3642	1.2932
.3400	-1.1446	.3627	1.2964
.3800	-1.1549	.3624	1.2969
.4200	-1.1580	.3591	1.3037
.4600	-1.1578	.3597	1.3025
.5000	-1.1324	.3622	1.2974
.5400	-1.1357	.3717	1.2782
.5800	-1.1003	.4742	1.0898
.6200	-.7373	.5377	.9845
.6600	-.5084	.5594	.9499
.7000	-.4273	.5836	.9118
.7500	-.3381	.6116	.8682
.8000	-.2442	.6458	.8155
.8500	-.1255	.6789	.7647
.9000	.0004	.7102	.7164
.9500	.1100	.7238	.6953
.9750	.1598	.7352	.6775
1.0000	.1995	.7347	.6783

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1426	.9967	.0687
.0040	.6081	.8484	.4902
.0080	.3251	.7688	.6243
.0230	.3504	.7766	.6117
.0500	.2478	.7485	.6565
.1000	.1266	.7147	.7094
.1500	.0523	.6954	.7393
.2000	-.0128	.6746	.7712
.2500	-.0740	.6596	.7943
.3500	-.1954	.6268	.8447
.4500	-.3119	.3651	1.2914
.5500	-.2702	.5946	.8945
.6500	-.0960	.6046	.8790
.7500	.0513	.6546	.8019
.8000	.1023	.6943	.7409
.8500	.1493	.7070	.7214
.9000	.1856	.7199	.7014
.9500	.2065	.7306	.6847
1.0000	.1995	.7347	.6783

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0513	.3882	1.2458
.5000	.6414	-1.1114	.3719	1.2778
.5000	.5427	-1.1302	.3692	1.2832
.5000	.4440	-1.1376	.3647	1.2922
.5000	.3454	-1.1453	.3631	1.2954
.5000	.2467	-1.1435	.3600	1.3019
.5000	.1480	-1.1427	.3599	1.3021
.5000	.0493	-1.1536	.3585	1.3049
.5000	-.0493	-1.1509	.3592	1.3036
.5000	-.1480	-1.1387	.3613	1.2991
.5000	-.2467	-1.1303	.3627	1.2964
.5000	-.3454	-1.0885	.3772	1.2674
.5000	-.4440	-1.0691	.3845	1.2530
.5000	-.5427	-1.0600	.3839	1.2541
.5000	-.6414	-1.0506	.3881	1.2459
.5000	-.7401	-1.0315	.3930	1.2365

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7367	.4756	1.0875
.1400	.4500	-1.0665	.3865	1.2491
.2200	.4500	-1.1549	.3617	1.2984
.3000	.4500	-1.1399	.3650	1.2916
.3800	.4500	-1.1003	.3726	1.2765
.4600	.4500	-1.1203	.3670	1.2876
.5400	.4500	-1.1320	.3662	1.2893
.6200	.4500	-.8067	.4557	1.1218
.7000	.4500	-.3916	.5703	.9326
.8000	.4500	-.2568	.6085	.8729
.9000	.4500	-.0124	.6771	.7674
.1014	.3552	.1071	.7075	.7206
.2000	.3552	-.0115	.6761	.7689
.3500	.3552	-.1994	.6246	.8481
.4500	.3552	-.3125	.5949	.8941
.5500	.3552	-.2716	.6059	.8769
.6500	.3552	-.0824	.6578	.7970
.7500	.3552	.0557	.6942	.7411
.8000	.3552	.1049	.7079	.7200
.8500	.3552	.1510	.7219	.6982
.9000	.3552	.1860	.7312	.6837
.9500	.3552	.2136	.7383	.6726

PT	115.4417	KPA	CN	.7280	CD1	.02242
TT	199.8659	K	CM	-.0876	CD2	.02271
RC	4.0045	MILLION	CC	.0010	CD3	.01945
MACH	.7616				CD4	.01542
ALPHA	2.5338	DEG			CD5	.00875

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9927	.1024
.0040	.2944	.7622	.6349
.0080	.0440	.6918	.7447
.0150	-.1300	.6445	.8174
.0250	-.3054	.5974	.8902
.0400	-.5711	.5214	1.0111
.0600	-.7969	.4583	1.1174
.0800	-.9448	.4191	1.1875
.1000	-1.0365	.3941	1.2345
.1400	-1.1046	.3747	1.2723
.1800	-1.1379	.3655	1.2907
.2200	-1.1738	.3572	1.3076
.2600	-1.1867	.3535	1.3151
.3000	-1.1932	.3507	1.3211
.3400	-1.1925	.3495	1.3235
.3800	-1.1963	.3474	1.3279
.4200	-1.2141	.3463	1.3303
.4600	-1.2131	.3440	1.3351
.5000	-1.1957	.3461	1.3305
.5400	-1.2053	.3778	1.2660
.5800	-1.0921	.4898	1.0634
.6200	-.6904	.5363	.9869
.6600	-.5192	.5663	.9390
.7000	-.4198	.5879	.9050
.7500	-.3352	.6129	.8662
.8000	-.2409	.6445	.8174
.8500	-.1330	.6778	.7663
.9000	-.0125	.7097	.7172
.9500	.1030	.7220	.6982
.9750	.1526	.7371	.6745
1.0000	.1966	.7370	.6748

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1268	.9927	.1024
.0040	.6846	.8707	.4489
.0080	.4102	.7941	.5833
.0230	.4028	.7925	.5858
.0500	.2919	.7615	.6360
.1000	.1618	.7264	.6913
.1500	.0792	.7016	.7297
.2000	.0124	.6839	.7569
.2500	-.0518	.6662	.7841
.3500	-.1777	.6327	.8357
.4500	-.3037	.3481	1.3264
.5500	-.2587	.5952	.8937
.6500	-.0953	.6091	.8721
.7500	.0424	.6545	.8021
.8000	.1021	.6923	.7441
.8500	.1436	.7088	.7186
.9000	.1823	.7211	.6995
.9500	.2004	.7318	.6829
1.0000	.1966	.7370	.6748

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0887	.3796	1.2626
.5000	.6414	-1.1542	.3602	1.3015
.5000	.5427	-1.1746	.3534	1.3154
.5000	.4440	-1.1881	.3535	1.3153
.5000	.3454	-1.1886	.3508	1.3209
.5000	.2467	-1.1964	.3486	1.3254
.5000	.1480	-1.2090	.3454	1.3320
.5000	.0493	-1.2246	.3420	1.3393
.5000	-.0493	-1.2083	.3453	1.3323
.5000	-.1480	-1.1872	.3546	1.3128
.5000	-.2467	-1.1805	.3539	1.3143
.5000	-.3454	-1.1666	.3560	1.3100
.5000	-.4440	-1.1229	.3709	1.2798
.5000	-.5427	-1.1152	.3731	1.2755
.5000	-.6414	-1.0791	.3830	1.2560
.5000	-.7401	-1.0024	.4014	1.2206

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7797	.4642	1.1070
.1400	.4500	-1.1027	.3743	1.2731
.2200	.4500	-1.1967	.3489	1.3247
.3000	.4500	-1.1938	.3500	1.3225
.3800	.4500	-1.1708	.3574	1.3071
.4600	.4500	-1.1727	.3539	1.3143
.5400	.4500	-1.1788	.3539	1.3144
.6200	.4500	-.6783	.4928	1.0583
.7000	.4500	-.3872	.5754	.9247
.8000	.4500	-.2585	.6081	.8736
.9000	.4500	-.0294	.6711	.7766
.1014	.3552	.1455	.7220	.6981
.2000	.3552	.0218	.6888	.7494
.3500	.3552	-.1859	.6288	.8417
.4500	.3552	-.2957	.5980	.8893
.5500	.3552	-.2669	.6065	.8761
.6500	.3552	-.0816	.6580	.7968
.7500	.3552	.0485	.6945	.7406
.8000	.3552	.1007	.7074	.7207
.8500	.3552	.1404	.7193	.7023
.9000	.3552	.1821	.7310	.6840
.9500	.3552	.2088	.7399	.6701

PT	115.8660	KPA	CN	.7645	CD1	.02872	
TT	199.9505	K	CM	-.0878	CD2	.02965	
RC	4.0189	MILLION	CC	.0004	CD3	.02637	
MACH	.7623				CD4	.01680	
ALPHA	3.0350	DEG			CD5	.00846	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1156	.9893	.1240
.0040	.2201	.7426	.6659
.0080	-.0166	.6748	.7710
.0150	-.1793	.6302	.8395
.0250	-.3476	.5836	.9117
.0400	-.6228	.5080	1.0330
.0600	-.8471	.4446	1.1413
.0800	-.9861	.4066	1.2107
.1000	-1.0692	.3839	1.2541
.1400	-1.1501	.3642	1.2933
.1800	-1.1792	.3533	1.3156
.2200	-1.2116	.3466	1.3295
.2600	-1.2211	.3419	1.3394
.3000	-1.2325	.3398	1.3440
.3400	-1.2341	.3393	1.3450
.3800	-1.2384	.3370	1.3499
.4200	-1.2540	.3349	1.3544
.4600	-1.2712	.3324	1.3598
.5000	-1.2509	.3349	1.3544
.5400	-1.2514	.3852	1.2516
.5800	-1.0708	.4846	1.0721
.6200	-.6916	.5293	.9981
.6600	-.5421	.5598	.9493
.7000	-.4326	.5905	.9011
.7500	-.3280	.6152	.8626
.8000	-.2395	.6444	.8176
.8500	-.1292	.6753	.7701
.9000	-.0169	.7042	.7258
.9500	.0877	.7200	.7012
.9750	.1426	.7327	.6815
1.0000	.1847	.7322	.6822

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1156	.9893	.1240
.0040	.7427	.8863	.4186
.0080	.4861	.8153	.5479
.0230	.4454	.8034	.5679
.0500	.3322	.7735	.6168
.1000	.1890	.7331	.6808
.1500	.1048	.7085	.7191
.2000	.0377	.6912	.7457
.2500	-.0305	.6715	.7760
.3500	-.1599	.6357	.8311
.4500	-.2896	.3341	1.3563
.5500	-.2523	.5993	.8872
.6500	-.0959	.6101	.8705
.7500	.0424	.6536	.8034
.8000	.0921	.6934	.7423
.8500	.1384	.7057	.7234
.9000	.1736	.7196	.7018
.9500	.1919	.7284	.6881
1.0000	.1847	.7322	.6822

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1155	.3721	1.2773
.5000	.6414	-1.1835	.3533	1.3156
.5000	.5427	-1.2153	.3434	1.3362
.5000	.4440	-1.2279	.3421	1.3390
.5000	.3454	-1.2380	.3416	1.3402
.5000	.2467	-1.2311	.3405	1.3424
.5000	.1480	-1.2590	.3332	1.3582
.5000	.0493	-1.2606	.3259	1.3740
.5000	-.0493	-1.2563	.3312	1.3625
.5000	-.1480	-1.2190	.3417	1.3400
.5000	-.2467	-1.2177	.3445	1.3341
.5000	-.3454	-1.2225	.3436	1.3358
.5000	-.4440	-1.1602	.3587	1.3045
.5000	-.5427	-1.1471	.3620	1.2978
.5000	-.6414	-1.0776	.3809	1.2600
.5000	-.7401	-.9321	.4223	1.1815

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8079	.4548	1.1234
.1400	.4500	-1.1526	.3604	1.3009
.2200	.4500	-1.2380	.3372	1.3494
.3000	.4500	-1.2362	.3381	1.3476
.3800	.4500	-1.1950	.3446	1.3338
.4600	.4500	-1.2166	.3430	1.3371
.5400	.4500	-1.2262	.3395	1.3445
.6200	.4500	-.6279	.5075	1.0338
.7000	.4500	-.4002	.5688	.9350
.8000	.4500	-.2636	.6073	.8749
.9000	.4500	-.0453	.6667	.7833
.1014	.3552	.1766	.7284	.6881
.2000	.3552	.0412	.6925	.7437
.3500	.3552	-.1676	.6327	.8357
.4500	.3552	-.2869	.6005	.8855
.5500	.3552	-.2616	.6078	.8741
.6500	.3552	-.0869	.6564	.7992
.7500	.3552	.0482	.6912	.7457
.8000	.3552	.0943	.7064	.7224
.8500	.3552	.1322	.7164	.7068
.9000	.3552	.1701	.7281	.6885
.9500	.3552	.1934	.7343	.6789

PT	115.6850	KPA	CN	.7954	CD1	.03668	
TT	200.0601	K	CM	-.0876	CD2	.03766	
RC	4.0177	MILLION	CC	.0003	CD3	.03342	
MACH	.7627				CD4	.01801	
ALPHA	3.5407	DEG			CD5	.01006	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0952	.9839	.1526
.0040	.1776	.7231	.6886
.0080	-.0789	.6568	.7985
.0150	-.2411	.6130	.8661
.0250	-.4016	.5688	.9350
.0400	-.6715	.4962	1.0526
.0600	-.8961	.4324	1.1632
.0800	-1.0258	.3962	1.2305
.1000	-1.1074	.3723	1.2770
.1400	-1.1767	.3520	1.3184
.1800	-1.2069	.3434	1.3364
.2200	-1.2302	.3350	1.3542
.2600	-1.2555	.3306	1.3638
.3000	-1.2643	.3279	1.3697
.3400	-1.2695	.3271	1.3715
.3800	-1.2817	.3258	1.3743
.4200	-1.2937	.3217	1.3834
.4600	-1.2961	.3193	1.3887
.5000	-1.2985	.3237	1.3788
.5400	-1.2903	.3877	1.2469
.5800	-1.0581	.4922	1.0594
.6200	-.6844	.5182	1.0163
.6600	-.5652	.5525	.9610
.7000	-.4644	.5869	.9067
.7500	-.3340	.6162	.8610
.8000	-.2331	.6433	.8193
.8500	-.1328	.6730	.7738
.9000	-.0269	.7017	.7296
.9500	.0772	.7161	.7072
.9750	.1264	.7300	.6856
1.0000	.1621	.7247	.6938

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0952	.9839	.1526
.0040	.7899	.8980	.3949
.0080	.5530	.8333	.5169
.0230	.4916	.8168	.5453
.0500	.3615	.7793	.6074
.1000	.2159	.7379	.6733
.1500	.1293	.7147	.7094
.2000	.0591	.6963	.7379
.2500	-.0155	.6755	.7698
.3500	-.1478	.6392	.8257
.4500	-.2798	.3231	1.3802
.5500	-.2567	.6031	.8814
.6500	-.1005	.6092	.8719
.7500	.0348	.6518	.8063
.8000	.0882	.6887	.7495
.8500	.1249	.7034	.7269
.9000	.1613	.7154	.7083
.9500	.1786	.7241	.6948
1.0000	.1621	.7247	.6938

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1361	.3635	1.2948
.5000	.6414	-1.2114	.3432	1.3367
.5000	.5427	-1.2540	.3334	1.3576
.5000	.4440	-1.2676	.3289	1.3675
.5000	.3454	-1.2560	.3304	1.3642
.5000	.2467	-1.2622	.3315	1.3618
.5000	.1480	-1.2896	.3236	1.3791
.5000	.0493	-1.3245	.3153	1.3976
.5000	-.0493	-1.3011	.3198	1.3875
.5000	-.1480	-1.2600	.3324	1.3599
.5000	-.2467	-1.2513	.3322	1.3602
.5000	-.3454	-1.2667	.3302	1.3647
.5000	-.4440	-1.2131	.3439	1.3352
.5000	-.5427	-1.1836	.3525	1.3172
.5000	-.6414	-1.0362	.3931	1.2363
.5000	-.7401	-.8688	.4410	1.1477

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8608	.4441	1.1423
.1400	.4500	-1.1943	.3500	1.3225
.2200	.4500	-1.2778	.3266	1.3725
.3000	.4500	-1.2818	.3259	1.3741
.3800	.4500	-1.2435	.3336	1.3572
.4600	.4500	-1.2471	.3327	1.3591
.5400	.4500	-1.2564	.3294	1.3663
.6200	.4500	-.6257	.5081	1.0329
.7000	.4500	-.4192	.5644	.9421
.8000	.4500	-.2648	.6066	.8760
.9000	.4500	-.0610	.6619	.7908
.1014	.3552	.2074	.7380	.6731
.2000	.3552	.0609	.6967	.7373
.3500	.3552	-.1474	.6410	.8228
.4500	.3552	-.2724	.6052	.8781
.5500	.3552	-.2608	.6083	.8734
.6500	.3552	-.0906	.6556	.8005
.7500	.3552	.0359	.6891	.7489
.8000	.3552	.0850	.7028	.7278
.8500	.3552	.1215	.7126	.7126
.9000	.3552	.1549	.7240	.6951
.9500	.3552	.1746	.7292	.6869

PT	114.9131	KPA	CN	.8298	CD1	.04668
TT	197.8862	K	CM	-.0881	CD2	.04751
RC	4.0447	MILLION	CC	.0005	CD3	.04155
MACH	.7626				CD4	.02138
ALPHA	4.0453	DEG			CD5	.01343

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0644	.9756	.1879
.0040	.0887	.7049	.7246
.0080	-.1693	.6340	.8337
.0150	-.3154	.5962	.8920
.0250	-.4575	.5545	.9578
.0400	-.7103	.4828	1.0751
.0600	-.9383	.4193	1.1871
.0800	-1.0735	.3837	1.2545
.1000	-1.1559	.3608	1.3002
.1400	-1.2153	.3408	1.3418
.1800	-1.2575	.3311	1.3628
.2200	-1.2875	.3231	1.3802
.2600	-1.3078	.3190	1.3893
.3000	-1.3089	.3173	1.3931
.3400	-1.3172	.3162	1.3957
.3800	-1.3172	.3143	1.4000
.4200	-1.3209	.3116	1.4061
.4600	-1.3338	.3079	1.4146
.5000	-1.3231	.3513	1.3198
.5400	-1.1819	.4262	1.1744
.5800	-.9183	.4740	1.0901
.6200	-.7457	.4943	1.0558
.6600	-.6652	.5253	1.0047
.7000	-.5547	.5802	.9171
.7500	-.3583	.6126	.8666
.8000	-.2393	.6404	.8238
.8500	-.1406	.6690	.7799
.9000	-.0398	.6925	.7438
.9500	.0461	.7037	.7264
.9750	.0876	.7235	.6957
1.0000	.1350	.7180	.7044

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0644	.9756	.1879
.0040	.8440	.9141	.3603
.0080	.6223	.8534	.4811
.0230	.5348	.8295	.5234
.0500	.3980	.7906	.5890
.1000	.2453	.7481	.6572
.1500	.1532	.7232	.6962
.2000	.0818	.7041	.7258
.2500	.0092	.6856	.7544
.3500	-.1307	.6449	.8169
.4500	-.2697	.3129	1.4031
.5500	-.2492	.6049	.8787
.6500	-.1038	.6118	.8678
.7500	.0271	.6520	.8060
.8000	.0748	.6863	.7532
.8500	.1134	.7006	.7312
.9000	.1490	.7115	.7144
.9500	.1551	.7221	.6980
1.0000	.1350	.7180	.7044

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1447	.3628	1.2961
.5000	.6414	-1.2435	.3365	1.3509
.5000	.5427	-1.2855	.3230	1.3803
.5000	.4440	-1.2964	.3184	1.3907
.5000	.3454	-1.2806	.3226	1.3812
.5000	.2467	-1.2872	.3221	1.3825
.5000	.1480	-1.3128	.3170	1.3938
.5000	.0493	-1.3487	.3071	1.4164
.5000	-.0493	-1.3060	.3162	1.3955
.5000	-.1480	-1.2894	.3212	1.3844
.5000	-.2467	-1.2869	.3225	1.3815
.5000	-.3454	-1.2950	.3193	1.3887
.5000	-.4440	-1.2685	.3272	1.3713
.5000	-.5427	-1.2194	.3419	1.3395
.5000	-.6414	-1.0250	.3952	1.2323
.5000	-.7401	-.8459	.4445	1.1416

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8824	.4346	1.1593
.1400	.4500	-1.2243	.3382	1.3474
.2200	.4500	-1.3131	.3154	1.3974
.3000	.4500	-1.3186	.3132	1.4024
.3800	.4500	-1.2904	.3214	1.3840
.4600	.4500	-1.2977	.3221	1.3825
.5400	.4500	-1.2815	.3276	1.3704
.6200	.4500	-.6529	.4994	1.0474
.7000	.4500	-.4414	.5575	.9529
.8000	.4500	-.2775	.6038	.8804
.9000	.4500	-.0817	.6564	.7991
.1014	.3552	.2362	.7460	.6606
.2000	.3552	.0870	.7047	.7249
.3500	.3552	-.1349	.6421	.8212
.4500	.3552	-.2674	.6044	.8794
.5500	.3552	-.2536	.6094	.8716
.6500	.3552	-.1018	.6511	.8073
.7500	.3552	.0281	.6874	.7516
.8000	.3552	.0777	.7025	.7283
.8500	.3552	.1084	.7114	.7145
.9000	.3552	.1393	.7189	.7030
.9500	.3552	.1532	.7234	.6960

PT	112.3376	KPA	CN	.8528	CD1	.05705
TT	195.9589	K	CM	-.0883	CD2	.05805
RC	4.0046	MILLION	CC	.0023	CD3	.04989
MACH	.7613				CD4	.02502
ALPHA	4.5303	DEG			CD5	.01786

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0421	.9688	.2132
.0040	.0202	.6846	.7559
.0080	-.2336	.6160	.8614
.0150	-.3574	.5622	.9140
.0250	-.5048	.5412	.9791
.0400	-.7476	.4744	1.0895
.0600	-.9757	.4086	1.2070
.0800	-1.1135	.3738	1.2740
.1000	-1.1858	.3499	1.3227
.1400	-1.2575	.3312	1.3624
.1800	-1.3053	.3212	1.3844
.2200	-1.3235	.3141	1.4003
.2600	-1.3522	.3075	1.4154
.3000	-1.3500	.3068	1.4170
.3400	-1.3489	.3062	1.4185
.3800	-1.3455	.3078	1.4147
.4200	-1.3753	.3047	1.4219
.4600	-1.3607	.3041	1.4234
.5000	-1.2120	.4249	1.1768
.5400	-.9224	.4511	1.1299
.5800	-.8310	.4644	1.1067
.6200	-.7610	.4844	1.0725
.6600	-.7064	.5095	1.0306
.7000	-.6136	.5700	.9332
.7500	-.3972	.6036	.8806
.8000	-.2727	.6279	.8431
.8500	-.1878	.6466	.8142
.9000	-.1149	.6881	.7506
.9500	.0235	.6890	.7491
.9750	.0337	.7124	.7130
1.0000	.0924	.7056	.7220

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0421	.9688	.2132
.0040	.8946	.9284	.3273
.0080	.6790	.8687	.4527
.0230	.5681	.8371	.5102
.0500	.4268	.7976	.5774
.1000	.2770	.7576	.6423
.1500	.1821	.7311	.6839
.2000	.1033	.7095	.7175
.2500	.0293	.6891	.7489
.3500	-.1176	.6483	.8117
.4500	-.2623	.3460	1.3308
.5500	-.2477	.6067	.8759
.6500	-.1085	.6130	.8660
.7500	.0182	.6492	.8103
.8000	.0713	.6850	.7553
.8500	.1028	.7013	.7301
.9000	.1248	.7090	.7182
.9500	.1178	.7157	.7078
1.0000	.0924	.7066	.7220

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1547	.3609	1.3001
.5000	.6414	-1.2671	.3289	1.3676
.5000	.5427	-1.3071	.3184	1.3906
.5000	.4440	-1.3463	.3127	1.4036
.5000	.3454	-1.3108	.3179	1.3918
.5000	.2467	-1.3099	.3176	1.3924
.5000	.1480	-1.2923	.3235	1.3793
.5000	.0493	-1.1863	.3522	1.3178
.5000	-.0493	-1.2417	.3360	1.3521
.5000	-.1480	-1.2907	.3216	1.3834
.5000	-.2467	-1.2910	.3222	1.3822
.5000	-.3454	-1.3084	.3160	1.3961
.5000	-.4440	-1.2861	.3233	1.3797
.5000	-.5427	-1.2319	.3358	1.3524
.5000	-.6414	-.9588	.4168	1.1918
.5000	-.7401	-.8156	.4533	1.1262

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9291	.4243	1.1780
.1400	.4500	-1.2636	.3297	1.3658
.2200	.4500	-1.3594	.3061	1.4185
.3000	.4500	-1.3717	.3029	1.4261
.3800	.4500	-1.3302	.3100	1.4096
.4600	.4500	-1.3241	.3121	1.4049
.5400	.4500	-1.1831	.3535	1.3152
.6200	.4500	-.6508	.4997	1.0468
.7000	.4500	-.4418	.5597	.9494
.8000	.4500	-.2895	.6006	.8853
.9000	.4500	-.0987	.6536	.8035
.1014	.3552	.2599	.7519	.6513
.2000	.3552	.1084	.7110	.7152
.3500	.3552	-.1188	.6483	.8116
.4500	.3552	-.2560	.6091	.8722
.5500	.3552	-.2587	.6101	.8705
.6500	.3552	-.1021	.6534	.8038
.7500	.3552	.0215	.6854	.7547
.8000	.3552	.0693	.6989	.7339
.8500	.3552	.1006	.7087	.7188
.9000	.3552	.1188	.7130	.7120
.9500	.3552	.1382	.7204	.7007

PT	110.6723	KPA	CN	.3162	CD1 .01080
TT	192.6873	K	CM	-.0937	CD2 .01255
RC	4.0961	MILLION	CC	.0044	CD3 .00993
MACH	.7809				CD4 .00874
ALPHA	-1.6136	DEG			CD5 .00793

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1872	.7209	.6999
.0040	.8247	.9045	.3813
.0080	.6000	.8400	.5051
.0150	.3908	.7801	.6061
.0250	.1743	.7188	.7031
.0400	-.1031	.6397	.8249
.0600	-.3453	.5721	.9299
.0800	-.4727	.5350	.9889
.1000	-.5448	.5165	1.0191
.1400	-.6005	.4984	1.0490
.1800	-.6512	.4852	1.0711
.2200	-.6774	.4763	1.0863
.2600	-.6696	.4784	1.0827
.3000	-.6182	.4926	1.0588
.3400	-.5871	.5029	1.0416
.3800	-.5964	.4998	1.0467
.4200	-.6171	.4944	1.0557
.4600	-.6539	.4844	1.0726
.5000	-.6764	.4632	1.1088
.5400	-.7077	.4465	1.1381
.5800	-.7718	.4343	1.1598
.6200	-.8161	.4134	1.1980
.6600	-.8865	.4046	1.2146
.7000	-.9155	.5387	.9830
.7500	-.4505	.5956	.8930
.8000	-.2527	.6361	.8304
.8500	-.1126	.6708	.7771
.9000	.0121	.7009	.7308
.9500	.1179	.7161	.7074
.9750	.1674	.7276	.6894
1.0000	.2085	.7268	.6907

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1872	.7209	.6999
.0040	-.1607	.6235	.8499
.0080	-.5523	.5104	1.0291
.0230	-.1946	.6116	.8682
.0500	-.0999	.6416	.8220
.1000	-.1585	.6241	.8489
.1500	-.1959	.6132	.8658
.2000	-.2257	.6037	.8805
.2500	-.2736	.5906	.9009
.3500	-.3869	.5584	.9516
.4500	-.4816	.4764	1.0862
.5500	-.3479	.5333	.9917
.6500	-.1283	.5706	.9323
.7500	.0344	.6346	.8327
.8000	.0999	.6792	.7643
.8500	.1496	.6986	.7343
.9000	.1886	.7118	.7139
.9500	.2148	.7229	.6967
1.0000	.2085	.7268	.6907

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6561	.4817	1.0770
.5000	.6414	-.6789	.4767	1.0855
.5000	.5427	-.6826	.4753	1.0880
.5000	.4440	-.6758	.4777	1.0838
.5000	.3454	-.6928	.4733	1.0914
.5000	.2467	-.6847	.4698	1.0974
.5000	.1480	-.6890	.4701	1.0968
.5000	.0493	-.6788	.4736	1.0909
.5000	-.0493	-.6801	.4725	1.0928
.5000	-.1480	-.6876	.4699	1.0973
.5000	-.2467	-.6893	.4704	1.0963
.5000	-.3454	-.6891	.4709	1.0955
.5000	-.4440	-.6890	.4715	1.0944
.5000	-.5427	-.6901	.4698	1.0974
.5000	-.6414	-.6902	.4695	1.0980
.5000	-.7401	-.6872	.4721	1.0935

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.3323	.5731	.9282
.1400	.4500	-.5847	.5003	1.0459
.2200	.4500	-.6719	.4755	1.0876
.3000	.4500	-.6185	.4894	1.0640
.3800	.4500	-.5982	.4947	1.0552
.4600	.4500	-.6434	.4834	1.0742
.5400	.4500	-.7045	.4655	1.1048
.6200	.4500	-.8066	.4365	1.1559
.7000	.4500	-.8421	.4261	1.1747
.8000	.4500	-.2655	.5928	.8974
.9000	.4500	-.0022	.6673	.7825
.1014	.3552	-.1703	.6171	.8598
.2000	.3552	-.2269	.6021	.8830
.3500	.3552	-.3895	.5568	.9541
.4500	.3552	-.4888	.5277	1.0008
.5500	.3552	-.3506	.5674	.9373
.6500	.3552	-.1327	.6287	.8418
.7500	.3552	.0314	.6753	.7702
.8000	.3552	.0956	.6948	.7402
.8500	.3552	.1416	.7077	.7203
.9000	.3552	.1868	.7208	.7000
.9500	.3552	.2263	.7347	.6783

PT	111.2402	KPA	CN	.4604	CD1 .01046
TT	193.8043	K	CM	-.0927	CD2 .01226
RC	4.0814	MILLION	CC	.0013	CD3 .00899
MACH	.7800				CD4 .00733
ALPHA	.0102	DEG			CD5 .00671

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1899	.7215	.6988
.0040	.6865	.8646	.4604
.0080	.4520	.7982	.5765
.0150	.2458	.7383	.6726
.0250	.0407	.6786	.7651
.0400	-.2495	.5990	.8878
.0600	-.4890	.5304	.9965
.0800	-.6168	.4928	1.0583
.1000	-.6967	.4696	1.0977
.1400	-.7694	.4503	1.1313
.1800	-.8103	.4404	1.1489
.2200	-.8338	.4299	1.1679
.2600	-.8469	.4268	1.1735
.3000	-.8568	.4259	1.1751
.3400	-.8474	.4274	1.1723
.3800	-.8322	.4341	1.1603
.4200	-.8210	.4357	1.1574
.4600	-.8182	.4370	1.1550
.5000	-.7797	.4486	1.1344
.5400	-.7608	.4349	1.1588
.5800	-.6200	.4193	1.1872
.6200	-.8731	.4073	1.2094
.6600	-.9151	.4613	1.1122
.7000	-.7250	.5574	.9531
.7500	-.3913	.6023	.8826
.8000	-.2331	.6399	.8246
.8500	-.1050	.6760	.7691
.9000	.0233	.7053	.7239
.9500	.1232	.7173	.7055
.9750	.1700	.7333	.6864
1.0000	.2112	.7291	.6870

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1899	.7215	.6988
.0040	.1508	.7119	.7138
.0080	-.1797	.6156	.8621
.0230	.0599	.6843	.7563
.0500	.0346	.6789	.7647
.1000	-.0490	.6549	.8015
.1500	-.0956	.6423	.8208
.2000	-.1397	.6270	.8444
.2500	-.1905	.6137	.8650
.3500	-.3133	.5773	.9217
.4500	-.4215	.4482	1.1350
.5500	-.3157	.5496	.9656
.6500	-.1104	.5787	.9195
.7500	.0464	.6370	.8291
.8000	.1091	.6826	.7590
.8500	.1601	.7015	.7299
.9000	.1999	.7138	.7109
.9500	.2215	.7255	.6927
1.0000	.2112	.7291	.6870

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8110	.4389	1.1516
.5000	.6414	-.8299	.4324	1.1633
.5000	.5427	-.8322	.4341	1.1603
.5000	.4440	-.8310	.4328	1.1625
.5000	.3454	-.8292	.4339	1.1606
.5000	.2467	-.8109	.4400	1.1496
.5000	.1480	-.9076	.4384	1.1524
.5000	.0493	-.8107	.4371	1.1548
.5000	-.0493	-.8194	.4346	1.1593
.5000	-.1480	-.8126	.4362	1.1564
.5000	-.2467	-.8226	.4345	1.1596
.5000	-.3454	-.8179	.4356	1.1576
.5000	-.4440	-.8238	.4354	1.1579
.5000	-.5427	-.8303	.4330	1.1622
.5000	-.6414	-.8314	.4342	1.1601
.5000	-.7401	-.8179	.4356	1.1576

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4805	.5332	.9918
.1400	.4500	-.7796	.4464	1.1382
.2200	.4500	-.8286	.4330	1.1623
.3000	.4500	-.8251	.4348	1.1589
.3800	.4500	-.8192	.4363	1.1563
.4600	.4500	-.8298	.4334	1.1615
.5400	.4500	-.8161	.4378	1.1536
.6200	.4500	-.8400	.4306	1.1666
.7000	.4500	-.6345	.4883	1.0659
.8000	.4500	-.2608	.5945	.8948
.9000	.4500	.0017	.6693	.7795
.1014	.3552	-.0678	.6512	.8073
.2000	.3552	-.1429	.6282	.8426
.3500	.3552	-.3183	.5793	.9185
.4500	.3552	-.4193	.5492	.9663
.5500	.3552	-.3383	.5727	.9289
.6500	.3552	-.1012	.6408	.8232
.7500	.3552	.0538	.6848	.7556
.8000	.3552	.1103	.7009	.7308
.8500	.3552	.1613	.7157	.7078
.9000	.3552	.2046	.7278	.6890
.9500	.3552	.2368	.7363	.6758

PT	111.5888	KPA	CN	.5813	CD1	.01478
TT	194.4295	K	CM	-.0985	CD2	.01503
RC	4.0762	MILLION	CC	.0000	CD3	.01313
MACH	.7801				CD4	.01175
ALPHA	.9989	DEG			CD5	.01049

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1450	.7082	.7196
.0040	.5948	.8366	.5112
.0080	.3271	.7610	.6369
.0150	.1230	.7050	.7245
.0250	-.0714	.6482	.8119
.0400	-.3424	.5700	.9332
.0600	-.5926	.5019	1.0432
.0800	-.7208	.4604	1.1136
.1000	-.8080	.4389	1.1515
.1400	-.8836	.4179	1.1897
.1600	-.9183	.4079	1.2082
.2200	-.9474	.3983	1.2264
.2600	-.9683	.3917	1.2391
.3000	-.9744	.3893	1.2438
.3400	-.9782	.3879	1.2463
.3800	-.9916	.3862	1.2496
.4200	-.9843	.3870	1.2482
.4600	-.9842	.3887	1.2448
.5000	-.9647	.3860	1.2501
.5400	-.9878	.3797	1.2624
.5800	-1.0163	.3754	1.2708
.6200	-1.0324	.3947	1.2333
.6600	-.9631	.5043	1.0392
.7000	-.5697	.5652	.9408
.7500	-.3568	.6060	.8768
.8000	-.2217	.6401	.8243
.8500	-.1014	.6743	.7718
.9000	.0143	.7049	.7246
.9500	.1265	.7184	.7036
.9750	.1739	.7333	.6805
1.0000	.2187	.7317	.6830

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1450	.7082	.7196
.0040	.3644	.7725	.6184
.0080	.0759	.6901	.7474
.0230	.1978	.7233	.6961
.0500	.1343	.7043	.7255
.1000	.0318	.6776	.7667
.1500	-.0255	.6601	.7936
.2000	-.0799	.6457	.8157
.2500	-.1314	.6326	.8357
.3500	-.2543	.5960	.8925
.4500	-.3755	.3921	1.2382
.5500	-.3049	.5636	.9433
.6500	-.0999	.5796	.9181
.7500	.0499	.6407	.8234
.8000	.1153	.6837	.7573
.8500	.1558	.7022	.7287
.9000	.1945	.7130	.7120
.9500	.2245	.7237	.6954
1.0000	.2187	.7317	.6830

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9320	.4014	1.2206
.5000	.6414	-.9750	.3889	1.2445
.5000	.5427	-.9874	.3875	1.2472
.5000	.4440	-.9866	.3863	1.2495
.5000	.3454	-.9918	.3865	1.2490
.5000	.2467	-.9913	.3850	1.2520
.5000	.1480	-.9894	.3874	1.2474
.5000	.0493	-.9812	.3900	1.2423
.5000	-.0493	-.9853	.3884	1.2454
.5000	-.1480	-.9794	.3870	1.2481
.5000	-.2467	-.9761	.3880	1.2462
.5000	-.3454	-.9733	.3919	1.2386
.5000	-.4440	-.9743	.3913	1.2398
.5000	-.5427	-.9787	.3921	1.2383
.5000	-.6414	-.9705	.3922	1.2382
.5000	-.7401	-.9685	.3927	1.2371

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5797	.5043	1.0391
.1400	.4500	-.8926	.4152	1.1946
.2200	.4500	-.9712	.3917	1.2390
.3000	.4500	-.9497	.3977	1.2277
.3800	.4500	-.9506	.3993	1.2246
.4600	.4500	-.9715	.3936	1.2354
.5400	.4500	-1.0122	.3802	1.2615
.6200	.4500	-1.0077	.3820	1.2578
.7000	.4500	-.5623	.5098	1.0300
.8000	.4500	-.2243	.6063	.8764
.9000	.4500	.0043	.6699	.7784
.1014	.3552	.0206	.6752	.7703
.2000	.3552	-.0737	.6484	.8115
.3500	.3552	-.2670	.5934	.8965
.4500	.3552	-.3711	.5637	.9431
.5500	.3552	-.3168	.5784	.9200
.6500	.3552	-.0912	.6426	.8205
.7500	.3552	.0568	.6859	.7539
.8000	.3552	.1159	.7028	.7278
.8500	.3552	.1565	.7134	.7114
.9000	.3552	.2024	.7268	.6906
.9500	.3552	.2339	.7372	.6744

PT	111.6070	KPA	CN	.6366	CD1	.01982
TT	194.4045	K	CM	-.1003	CD2	.01947
RC	4.0752	MILLION	CC	.0000	CD3	.01783
MACH	.7792				CD4	.01522
ALPHA	1.5071	DEG			CD5	.01248

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1505	.7115	.7145
.0040	.5077	.8129	.5519
.0080	.2475	.7395	.6707
.0150	.0662	.6873	.7518
.0250	-.1308	.6322	.8364
.0400	-.4009	.5532	.9598
.0600	-.6340	.4835	1.0656
.0800	-.7850	.4462	1.1386
.1000	-.8684	.4232	1.1799
.1400	-.9333	.4037	1.2163
.1800	-.9640	.3927	1.2372
.2200	-1.0034	.3833	1.2553
.2600	-1.0216	.3787	1.2643
.3000	-1.0351	.3740	1.2737
.3400	-1.0409	.3716	1.2784
.3800	-1.0530	.3698	1.2820
.4200	-1.0564	.3692	1.2833
.4600	-1.0581	.3682	1.2852
.5000	-1.0402	.3677	1.2862
.5400	-1.0453	.3643	1.2931
.5800	-1.0728	.3606	1.3007
.6200	-1.0809	.4127	1.1993
.6600	-.8991	.5068	1.0350
.7000	-.5641	.5681	.9362
.7500	-.3591	.6009	.8848
.8000	-.2386	.6358	.8309
.8500	-.1159	.6726	.7743
.9000	.0116	.7055	.7237
.9500	.1221	.7183	.7038
.9750	.1671	.7292	.6870
1.0000	.2059	.7270	.6904

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1505	.7115	.7145
.0040	.4809	.8063	.5630
.0080	.1924	.7234	.6960
.0230	.2704	.7457	.6611
.0500	.1905	.7223	.6977
.1000	.0816	.6926	.7437
.1500	.0120	.6724	.7746
.2000	-.0472	.6550	.8014
.2500	-.1073	.6378	.8279
.3500	-.2304	.6039	.8802
.4500	-.3540	.3704	1.2807
.5500	-.2882	.5683	.9359
.6500	-.0968	.5876	.9056
.7500	.0474	.6425	.8205
.8000	.1090	.6829	.7586
.8500	.1532	.6992	.7335
.9000	.1946	.7128	.7123
.9500	.2109	.7249	.6936
1.0000	.2059	.7270	.6904

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9872	.3876	1.2469
.5000	.6414	-1.0349	.3733	1.2750
.5000	.5427	-1.0429	.3727	1.2763
.5000	.4440	-1.0441	.3727	1.2763
.5000	.3454	-1.0539	.3694	1.2828
.5000	.2467	-1.0469	.3672	1.2872
.5000	.1480	-1.0586	.3683	1.2850
.5000	.0493	-1.0499	.3694	1.2828
.5000	-.0493	-1.0580	.3674	1.2868
.5000	-.1480	-1.0565	.3661	1.2894
.5000	-.2467	-1.0577	.3695	1.2826
.5000	-.3454	-1.0372	.3733	1.2751
.5000	-.4440	-1.0290	.3755	1.2707
.5000	-.5427	-1.0243	.3776	1.2665
.5000	-.6414	-1.0277	.3793	1.2631
.5000	-.7401	-1.0163	.3827	1.2566

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6242	.4907	1.0619
.1400	.4500	-.9518	.4010	1.2214
.2200	.4500	-1.0187	.3754	1.2708
.3000	.4500	-1.0203	.3793	1.2631
.3800	.4500	-1.0070	.3820	1.2579
.4600	.4500	-1.0265	.3773	1.2671
.5400	.4500	-1.0681	.3644	1.2928
.6200	.4500	-1.0677	.3654	1.2909
.7000	.4500	-.5579	.5109	1.0283
.8000	.4500	-.2168	.6084	.8731
.9000	.4500	.0030	.6704	.7777
.1014	.3552	.0579	.6856	.7544
.2000	.3552	-.0433	.6558	.8001
.3500	.3552	-.2394	.6005	.8855
.4500	.3552	-.3469	.5725	.9292
.5500	.3552	-.3052	.5797	.9178
.6500	.3552	-.0878	.6447	.8172
.7500	.3552	.0516	.6837	.7573
.8000	.3552	.1130	.7017	.7296
.8500	.3552	.1525	.7124	.7130
.9000	.3552	.1933	.7244	.6943
.9500	.3552	.2206	.7320	.6825

PT	111.6115	KPA	CN	.6700	CD1 .02610
TT	194.2770	K	CM	-.0982	CD2 .02559
RC	4.0796	MILLION	CC	.0002	CD3 .02243
MACH	.7794				CD4 .01777
ALPHA	2.0060	DEG			CD5 .01194

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1672	.7170	.7058
.0040	.4336	.7932	.5848
.0080	.1942	.7236	.6956
.0150	.0100	.6710	.7767
.0250	-.1813	.6185	.8576
.0400	-.4520	.5405	.9801
.0600	-.6781	.4743	1.0896
.0800	-.8167	.4349	1.1587
.1000	-.9055	.4108	1.2029
.1400	-.9726	.3900	1.2424
.1800	-1.0210	.3797	1.2623
.2200	-1.0449	.3708	1.2800
.2600	-1.0681	.3641	1.2935
.3000	-1.0792	.3619	1.2980
.3400	-1.0965	.3587	1.3045
.3800	-1.1023	.3552	1.3118
.4200	-1.1015	.3533	1.3157
.4600	-1.1147	.3523	1.3178
.5000	-1.1049	.3514	1.3197
.5400	-1.1153	.3509	1.3206
.5800	-1.1127	.3658	1.2900
.6200	-1.0523	.4639	1.1076
.6600	-.7154	.5177	1.0172
.7000	-.5369	.5580	.9522
.7500	-.3884	.5938	.8958
.8000	-.2637	.6298	.8401
.8500	-.1364	.6693	.7794
.9000	-.0037	.7003	.7318
.9500	.1078	.7084	.7192
.9750	.1420	.7268	.6907
1.0000	.1908	.7244	.6943

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1672	.7170	.7058
.0040	.5518	.8250	.5312
.0080	.2895	.7510	.6526
.0230	.3288	.7631	.6335
.0500	.2360	.7370	.6747
.1000	.1109	.6988	.7340
.1500	.0423	.6803	.7626
.2000	-.0206	.6625	.7898
.2500	-.0854	.6438	.8186
.3500	-.2145	.6090	.8722
.4500	-.3490	.3546	1.3130
.5500	-.2914	.5684	.9357
.6500	-.1043	.5850	.9097
.7500	.0374	.6392	.8257
.8000	.1018	.6786	.7651
.8500	.1434	.6989	.7338
.9000	.1715	.7097	.7172
.9500	.2024	.7176	.7049
1.0000	.1908	.7244	.6943

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0281	.3764	1.2688
.5000	.6414	-1.0907	.3604	1.3011
.5000	.5427	-1.0925	.3580	1.3060
.5000	.4440	-1.0884	.3570	1.3080
.5000	.3454	-1.1022	.3558	1.3104
.5000	.2467	-1.1090	.3531	1.3160
.5000	.1480	-1.1102	.3516	1.3191
.5000	.0493	-1.1055	.3506	1.3212
.5000	-.0493	-1.1109	.3510	1.3205
.5000	-.1480	-1.1143	.3536	1.3151
.5000	-.2467	-1.0977	.3557	1.3107
.5000	-.3454	-1.0858	.3595	1.3029
.5000	-.4440	-1.0712	.3632	1.2953
.5000	-.5427	-1.0769	.3644	1.2929
.5000	-.6414	-1.0582	.3684	1.2848
.5000	-.7401	-1.0414	.3701	1.2814

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6767	.4783	1.0829
.1400	.4500	-.9846	.3870	1.2481
.2200	.4500	-1.0731	.3616	1.2985
.3000	.4500	-1.0762	.3644	1.2930
.3800	.4500	-1.0617	.3685	1.2847
.4600	.4500	-1.0745	.3605	1.3008
.5400	.4500	-1.1222	.3524	1.3175
.6200	.4500	-1.0816	.3638	1.2941
.7000	.4500	-.5769	.5045	1.0389
.8000	.4500	-.2133	.6085	.8730
.9000	.4500	-.0045	.6691	.7798
.1014	.3552	.0990	.6973	.7363
.2000	.3552	-.0134	.6664	.7839
.3500	.3552	-.2169	.6089	.8725
.4500	.3552	-.3439	.5700	.9332
.5500	.3552	-.2980	.5830	.9127
.6500	.3552	-.0860	.6458	.8156
.7500	.3552	.0491	.6841	.7566
.8000	.3552	.0991	.6960	.7383
.8500	.3552	.1447	.7119	.7138
.9000	.3552	.1867	.7237	.6954
.9500	.3552	.2051	.7282	.6885

PT	111.6251	KPA	CN	.6990	CD1 .03703
TT	194.3942	K	CM	-.0988	CD2 .03626
RC	4.0812	MILLION	CC	.0026	CD3 .03036
MACH	.7810				CD4 .02164
ALPHA	2.5050	DEG			CD5 .01270

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1658	.7174	.7052
.0040	.3722	.7757	.6133
.0080	.1199	.7034	.7269
.0150	-.0386	.6568	.7987
.0250	-.2161	.6057	.8774
.0400	-.4900	.5283	.9998
.0600	-.7088	.4636	1.1081
.0800	-.8549	.4242	1.1782
.1000	-.9325	.3996	1.2240
.1400	-1.0160	.3792	1.2634
.1800	-1.0522	.3668	1.2881
.2200	-1.0833	.3582	1.3055
.2600	-1.1111	.3551	1.3119
.3000	-1.1108	.3511	1.3202
.3400	-1.1177	.3482	1.3263
.3800	-1.1247	.3446	1.3338
.4200	-1.1439	.3403	1.3429
.4600	-1.1518	.3367	1.3505
.5000	-1.1439	.3476	1.3275
.5400	-1.1200	.3604	1.3010
.5800	-1.0757	.4184	1.1888
.6200	-.8751	.4886	1.0654
.6600	-.6251	.5087	1.0318
.7000	-.5551	.5442	.9742
.7500	-.4357	.5781	.9204
.8000	-.3166	.6121	.8675
.8500	-.1927	.6541	.8028
.9000	-.0526	.6824	.7592
.9500	.0499	.6942	.7411
.9750	.0926	.7180	.7044
1.0000	.1443	.7104	.7161

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1658	.7174	.7052
.0040	.6496	.8547	.4787
.0080	.3725	.7753	.6138
.0230	.3820	.7788	.6082
.0500	.2775	.7487	.6563
.1000	.1526	.7135	.7114
.1500	.0709	.6894	.7484
.2000	.0043	.6705	.7776
.2500	-.0656	.6490	.8105
.3500	-.2020	.6097	.8711
.4500	-.3371	.3416	1.3401
.5500	-.2884	.5701	.9330
.6500	-.1121	.5859	.9082
.7500	.0322	.6347	.8326
.8000	.0889	.6780	.7660
.8500	.1307	.6931	.7429
.9000	.1642	.7052	.7241
.9500	.1762	.7172	.7056
1.0000	.1443	.7104	.7161

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0622	.3650	1.2917
.5000	.6414	-1.1187	.3479	1.3269
.5000	.5427	-1.1178	.3466	1.3296
.5000	.4440	-1.1261	.3454	1.3321
.5000	.3454	-1.1313	.3426	1.3380
.5000	.2467	-1.1381	.3425	1.3383
.5000	.1480	-1.1493	.3394	1.3449
.5000	.0493	-1.1576	.3377	1.3484
.5000	-.0493	-1.1573	.3363	1.3514
.5000	-.1480	-1.1416	.3410	1.3415
.5000	-.2467	-1.1306	.3459	1.3310
.5000	-.3454	-1.1253	.3473	1.3281
.5000	-.4440	-1.1012	.3521	1.3182
.5000	-.5427	-1.1051	.3542	1.3139
.5000	-.6414	-1.0912	.3566	1.3089
.5000	-.7401	-1.0720	.3612	1.2993

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7042	.4674	1.1016
.1400	.4500	-1.0187	.3761	1.2694
.2200	.4500	-1.1124	.3492	1.3242
.3000	.4500	-1.1055	.3513	1.3198
.3800	.4500	-1.0933	.3574	1.3072
.4600	.4500	-1.1109	.3499	1.3228
.5400	.4500	-1.1366	.3409	1.3415
.6200	.4500	-1.0925	.3544	1.3133
.7000	.4500	-.5604	.5086	1.0320
.8000	.4500	-.2371	.6009	.8849
.9000	.4500	-.0245	.6618	.7909
.1014	.3552	.1303	.7048	.7247
.2000	.3552	.0110	.6725	.7746
.3500	.3552	-.2027	.6105	.8699
.4500	.3552	-.3267	.5741	.9268
.5500	.3552	-.2949	.5831	.9126
.6500	.3552	-.0904	.6417	.8219
.7500	.3552	.0451	.6818	.7601
.8000	.3552	.0930	.6942	.7412
.8500	.3552	.1309	.7042	.7257
.9000	.3552	.1648	.7144	.7100
.9500	.3552	.1859	.7209	.6999

PT	109.0937	KPA		CN	.7094	CD1	.05123
TT	191.9860	K		CM	-.0955	CD2	.05061
RC	4.0549	MILLION		CC	.0057	CD3	.04038
MACH	.7796					CD4	.02590
ALPHA	3.0141	DEG				CD5	.01667

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.1720	.7188	.7031	0.0000	.1720	.7188	.7031
.0040	.3057	.7575	.6424	.0040	.7051	.8705	.4494
.0080	.0637	.6873	.7518	.0080	.4361	.7929	.5852
.0150	-.0982	.6410	.8229	.0230	.4236	.7904	.5894
.0250	-.2830	.5896	.9024	.0500	.3097	.7587	.6406
.0400	-.5421	.5149	1.0217	.1000	.1767	.7202	.7009
.0600	-.7609	.4518	1.1288	.1500	.0933	.6957	.7388
.0800	-.8970	.4117	1.2011	.2000	.0227	.6749	.7708
.1000	-.9885	.3887	1.2448	.2500	-.0436	.6566	.7990
.1400	-1.0625	.3671	1.2875	.3500	-.1852	.6174	.8592
.1800	-1.0851	.3555	1.3111	.4500	-.3230	.3714	1.2788
.2200	-1.1233	.3467	1.3293	.5500	-.2897	.5767	.9227
.2600	-1.1523	.3411	1.3411	.6500	-.1179	.5852	.9092
.3000	-1.1532	.3384	1.3469	.7500	.0215	.6363	.8301
.3400	-1.1627	.3371	1.3498	.8000	.0663	.6756	.7697
.3800	-1.1723	.3336	1.3573	.8500	.1055	.6856	.7544
.4200	-1.1805	.3309	1.3632	.9000	.1311	.6980	.7354
.4600	-1.1830	.3329	1.3588	.9500	.1392	.7067	.7219
.5000	-1.0459	.4255	1.1758	1.0000	.0313	.6773	.7672
.5400	-.8535	.4424	1.1453				
.5800	-.7855	.4842	1.0728				
.6200	-.6443	.4961	1.0528				
.6600	-.6043	.5059	1.0365				
.7000	-.5660	.5301	.9969				
.7500	-.4859	.5640	.9427				
.8000	-.3764	.5892	.9030				
.8500	-.2879	.6236	.8496				
.9000	-.1596	.6453	.8164				
.9500	-.0799	.6669	.7832				
.9750	-.0108	.7097	.7172				
1.0000	.0313	.6773	.7672				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0969	.3545	1.3131
.5000	.6414	-1.1603	.3378	1.3483
.5000	.5427	-1.1641	.3359	1.3523
.5000	.4440	-1.1636	.3357	1.3527
.5000	.3454	-1.1632	.3385	1.3466
.5000	.2467	-1.1487	.3413	1.3407
.5000	.1480	-1.1298	.3439	1.3353
.5000	.0493	-1.0073	.3806	1.2607
.5000	-.0493	-1.0795	.3606	1.3007
.5000	-.1480	-1.1400	.3418	1.3397
.5000	-.2467	-1.1449	.3421	1.3390
.5000	-.3454	-1.1544	.3432	1.3368
.5000	-.4440	-1.1409	.3472	1.3282
.5000	-.5427	-1.1308	.3469	1.3289
.5000	-.6414	-1.1185	.3486	1.3254
.5000	-.7401	-1.1123	.3537	1.3149
CHORDWISE				
.0600	.4500	-.7469	.4546	1.1237
.1400	.4500	-1.0741	.3635	1.2946
.2200	.4500	-1.1572	.3389	1.3459
.3000	.4500	-1.1645	.3374	1.3490
.3800	.4500	-1.1395	.3438	1.3354
.4600	.4500	-1.1574	.3405	1.3426
.5400	.4500	-1.1795	.3342	1.3561
.6200	.4500	-.9182	.4064	1.2112
.7000	.4500	-.4955	.5291	.9985
.8000	.4500	-.2677	.5938	.8959
.9000	.4500	-.0648	.6523	.8055
.1014	.3552	.1552	.7142	.7102
.2000	.3552	.0276	.6762	.7688
.3500	.3552	-.1861	.6148	.8632
.4500	.3552	-.3159	.5794	.9184
.5500	.3552	-.3018	.5828	.9131
.6500	.3552	-.0988	.6410	.8229
.7500	.3552	.0297	.6772	.7672
.8000	.3552	.0803	.6926	.7436
.8500	.3552	.1128	.7018	.7294
.9000	.3552	.1367	.7074	.7207
.9500	.3552	.1559	.7142	.7102

PT	109.4064	KPA		CN	.7325	CD1	.06321
TT	190.6553	K		CM	-.0970	CD2	.06373
RC	4.1022	MILLION		CC	.0094	CD3	.05133
MACH	.7782					CD4	.03203
ALPHA	3.5131	DEG				CD5	.02204

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	.1631	.7158	.7078	0.0000	.1631	.7158	.7078
.0040	.2428	.7400	.6700	.0040	.7681	.8888	.4136
.0080	-.0033	.6679	.7816	.0080	.5105	.8144	.5494
.0150	-.1636	.6237	.8495	.0230	.4643	.8015	.5710
.0250	-.3165	.5782	.9203	.0500	.3480	.7698	.6227
.0400	-.5038	.5033	1.0408	.1000	.2071	.7297	.6861
.0600	-.8142	.4373	1.1544	.1500	.1161	.7019	.7292
.0800	-.9413	.3995	1.2241	.2000	.0469	.6822	.7596
.1000	-1.0295	.3761	1.2695	.2500	-.0274	.6624	.7900
.1400	-1.1227	.3540	1.3142	.3500	-.1707	.6182	.8580
.1800	-1.1400	.3451	1.3327	.4500	-.3147	.4386	1.1521
.2200	-1.1786	.3352	1.3539	.5500	-.2908	.5796	.9181
.2600	-1.2007	.3309	1.3631	.6500	-.1234	.5852	.9092
.3000	-1.2045	.3284	1.3686	.7500	.0103	.6342	.8334
.3400	-1.2089	.3267	1.3724	.8000	.0582	.6747	.7711
.3800	-1.2068	.3277	1.3702	.8500	.0864	.6861	.7536
.4200	-1.1668	.3416	1.3401	.9000	.1137	.6947	.7404
.4600	-1.0960	.3568	1.3084	.9500	.0917	.7035	.7269
.5000	-.8111	.4624	1.1101	1.0000	-.0487	.6548	.8017
.5400	-.7275	.4750	1.0886				
.5800	-.6967	.4887	1.0653				
.6200	-.6406	.4953	1.0541				
.6600	-.6177	.5014	1.0439				
.7000	-.5843	.5199	1.0135				
.7500	-.5253	.5363	.9870				
.8000	-.4593	.5643	.9422				
.8500	-.3748	.5911	.9001				
.9000	-.2761	.6301	.8396				
.9500	-.1437	.6412	.8226				
.9750	-.1027	.6956	.7390				
1.0000	-.0487	.6548	.8017				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1350	.3481	1.3264
.5000	.6414	-1.1997	.3293	1.3667
.5000	.5427	-1.2071	.3276	1.3704
.5000	.4440	-1.1974	.3330	1.3586
.5000	.3454	-1.1617	.3381	1.3476
.5000	.2467	-1.1457	.3434	1.3363
.5000	.1480	-1.0507	.3748	1.2720
.5000	.0493	-.8324	.4342	1.1600
.5000	-.0493	-.8781	.4215	1.1832
.5000	-.1480	-1.1016	.3538	1.3147
.5000	-.2467	-1.1476	.3427	1.3377
.5000	-.3454	-1.1473	.3395	1.3447
.5000	-.4440	-1.1616	.3410	1.3415
.5000	-.5427	-1.1518	.3419	1.3395
.5000	-.6414	-1.1501	.3446	1.3338
.5000	-.7401	-1.1012	.3575	1.3069
CHORDWISE				
.0600	.4500	-.7977	.4441	1.1424
.1400	.4500	-1.1204	.3516	1.3192
.2200	.4500	-1.2052	.3273	1.3709
.3000	.4500	-1.2109	.3266	1.3725
.3800	.4500	-1.1776	.3342	1.3560
.4600	.4500	-1.1905	.3325	1.3596
.5400	.4500	-1.1735	.3400	1.3436
.6200	.4500	-.6934	.4715	1.0944
.7000	.4500	-.4892	.5314	.9949
.8000	.4500	-.2999	.5837	.9116
.9000	.4500	-.1121	.6395	.8252
.1014	.3552	.1872	.7228	.6969
.2000	.3552	.0486	.6826	.7591
.3500	.3552	-.1709	.6220	.8521
.4500	.3552	-.3037	.5837	.9116
.5500	.3552	-.2949	.5861	.9078
.6500	.3552	-.1045	.6408	.8232
.7500	.3552	.0183	.6747	.7712
.8000	.3552	.0679	.6898	.7479
.8500	.3552	.1027	.7010	.7306
.9000	.3552	.1213	.7037	.7265
.9500	.3552	.1109	.7012	.7303

PT	109.8461	KPA	CN	.7491	CD1	.07433
TT	188.8951	K	CM	-.0969	CD2	.07568
RC	4.1703	MILLION	CC	.0116	CD3	.06279
MACH	.7775				CD4	.03864
ALPHA	4.0178	DEG			CD5	.02739

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1526	.7134	.7115
.0040	.1700	.7191	.7026
.0080	-.0698	.6495	.8099
.0150	-.2234	.6088	.8726
.0250	-.3771	.5623	.9453
.0400	-.6304	.4915	1.0605
.0600	-.8527	.4269	1.1733
.0800	-.9878	.3896	1.2431
.1000	-1.0774	.3670	1.2877
.1400	-1.1516	.3451	1.3327
.1800	-1.1859	.3337	1.3571
.2200	-1.2130	.3268	1.3722
.2600	-1.2296	.3208	1.3854
.3000	-1.2391	.3179	1.3918
.3400	-1.2333	.3203	1.3864
.3800	-1.1637	.3392	1.3452
.4200	-1.0224	.3788	1.2642
.4600	-.9817	.3919	1.2387
.5000	-.7215	.4777	1.0840
.5400	-.6800	.4820	1.0767
.5800	-.6624	.4873	1.0676
.6200	-.6397	.4899	1.0633
.6600	-.6349	.4951	1.0546
.7000	-.6087	.5156	1.0206
.7500	-.5501	.5344	.9900
.8000	-.4870	.5461	.9712
.8500	-.4329	.5721	.9299
.9000	-.3386	.6117	.8680
.9500	-.2085	.6201	.8552
.9750	-.1786	.6908	.7464
1.0000	-.1093	.6371	.8289

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1526	.7134	.7115
.0040	.8175	.9024	.3856
.0080	.5786	.8346	.5147
.0230	.5082	.8145	.5493
.0500	.3826	.7794	.6073
.1000	.2336	.7364	.6757
.1500	.1478	.7114	.7145
.2000	.0681	.6895	.7484
.2500	-.0003	.6719	.7755
.3500	-.1565	.6251	.8473
.4500	-.2969	.4657	1.1045
.5500	-.2890	.5851	.9095
.6500	-.1284	.5882	.9047
.7500	-.0013	.6356	.8313
.8000	.0423	.6710	.7768
.8500	.0799	.6825	.7592
.9000	.0917	.6935	.7422
.9500	.0684	.6962	.7380
1.0000	-.1093	.6371	.8289

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1625	.3397	1.3442
.5000	.6414	-1.2208	.3239	1.3785
.5000	.5427	-1.2186	.3236	1.3791
.5000	.4440	-1.1805	.3339	1.3567
.5000	.3454	-1.1715	.3380	1.3478
.5000	.2467	-1.0941	.3601	1.3016
.5000	.1480	-.8424	.4308	1.1662
.5000	.0493	-.7222	.4638	1.1078
.5000	-.0493	-.7688	.4518	1.1287
.5000	-.1480	-1.0272	.3757	1.2703
.5000	-.2467	-1.1413	.3481	1.3265
.5000	-.3454	-1.1832	.3374	1.3490
.5000	-.4440	-1.1657	.3374	1.3491
.5000	-.5427	-1.1687	.3354	1.3535
.5000	-.6414	-1.1694	.3391	1.3454
.5000	-.7401	-1.0610	.3696	1.2824

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8350	.4328	1.1626
.1400	.4500	-1.1531	.3425	1.3382
.2200	.4500	-1.2311	.3178	1.3920
.3000	.4500	-1.2482	.3159	1.3964
.3800	.4500	-1.2252	.3224	1.3818
.4600	.4500	-1.2133	.3257	1.3746
.5400	.4500	-1.1094	.3542	1.3138
.6200	.4500	-.6494	.4868	1.0684
.7000	.4500	-.5043	.5290	.9987
.8000	.4500	-.3340	.5762	.9234
.9000	.4500	-.1704	.6227	.8511
.1014	.3552	.2205	.7339	.6796
.2000	.3552	.0729	.6891	.7490
.3500	.3552	-.1567	.6256	.8466
.4500	.3552	-.2948	.5864	.9074
.5500	.3552	-.2910	.5858	.9083
.6500	.3552	-.1154	.6376	.8281
.7500	.3552	.0080	.6727	.7742
.8000	.3552	.0579	.6868	.7526
.8500	.3552	.0806	.6927	.7434
.9000	.3552	.0994	.6992	.7334
.9500	.3552	.0896	.6958	.7386

PT	104.1443	KPA	CN	.3122	CD1	.01410
TT	188.1289	K	CM	-.1009	CD2	.01618
RC	4.0330	MILLION	CC	.0078	CD3	.01337
MACH	.7981				CD4	.01311
ALPHA	-1.0081	DEG			CD5	.01126

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2217	.7210	.6997
.0040	.8589	.9084	.3729
.0080	.6424	.8441	.4978
.0150	.4257	.7830	.6014
.0250	.2166	.7202	.7009
.0400	-.0597	.6396	.8251
.0600	-.3006	.5699	.9334
.0800	-.4226	.5311	.9953
.1000	-.5013	.5096	1.0305
.1400	-.5697	.4903	1.0626
.1800	-.6273	.4750	1.0886
.2200	-.6613	.4641	1.1073
.2600	-.6785	.4588	1.1166
.3000	-.6769	.4608	1.1130
.3400	-.6731	.4629	1.1093
.3800	-.6452	.4686	1.0995
.4200	-.6208	.4767	1.0857
.4600	-.6408	.4694	1.0982
.5000	-.6670	.4484	1.1348
.5400	-.7154	.4331	1.1619
.5800	-.7696	.4145	1.1960
.6200	-.8295	.3953	1.2322
.6600	-.8913	.3894	1.2434
.7000	-.9155	.4727	1.0924
.7500	-.6335	.5731	.9283
.8000	-.2930	.6205	.8545
.8500	-.1324	.6564	.7992
.9000	-.0039	.6915	.7454
.9500	.1155	.7093	.7178
.9750	.1706	.7236	.6957
1.0000	.2220	.7219	.6983

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2217	.7210	.6997
.0040	-.1838	.6043	.8796
.0080	-.5925	.4859	1.0700
.0230	-.2543	.5810	.9159
.0500	-.1071	.6243	.8487
.1000	-.1724	.6076	.8744
.1500	-.2159	.5912	.9000
.2000	-.2362	.5899	.9019
.2500	-.2870	.5748	.9257
.3500	-.4222	.5327	.9927
.4500	-.5562	.4615	1.1118
.5500	-.3589	.4951	1.0546
.6500	-.1304	.5499	.9651
.7500	.0332	.6184	.8577
.8000	.0957	.6670	.7829
.8500	.1496	.6863	.7533
.9000	.1842	.7015	.7299
.9500	.2224	.7115	.7145
1.0000	.2220	.7219	.6983

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6737	.4617	1.1114
.5000	.6414	-.6961	.4562	1.1210
.5000	.5427	-.6861	.4566	1.1203
.5000	.4440	-.6768	.4603	1.1139
.5000	.3454	-.6744	.4595	1.1152
.5000	.2467	-.6782	.4592	1.1157
.5000	.1480	-.6738	.4612	1.1124
.5000	.0493	-.6739	.4601	1.1142
.5000	-.0493	-.6707	.4600	1.1144
.5000	-.1480	-.6771	.4593	1.1157
.5000	-.2467	-.6732	.4611	1.1124
.5000	-.3454	-.6780	.4607	1.1132
.5000	-.4440	-.6851	.4592	1.1158
.5000	-.5427	-.6965	.4536	1.1256
.5000	-.6414	-.7001	.4526	1.1273
.5000	-.7401	-.7046	.4542	1.1246

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.2949	.5702	.9329
.1400	.4500	-.5658	.4936	1.0571
.2200	.4500	-.6624	.4629	1.1094
.3000	.4500	-.6592	.4616	1.1116
.3800	.4500	-.6412	.4694	1.0982
.4600	.4500	-.6604	.4651	1.1056
.5400	.4500	-.7190	.4498	1.1323
.6200	.4500	-.8273	.4159	1.1935
.7000	.4500	-.8168	.4168	1.1918
.8000	.4500	-.3378	.5583	.9517
.9000	.4500	.0169	.6613	.7917
.1014	.3552	-.1794	.6062	.8766
.2000	.3552	-.2351	.5878	.9052
.3500	.3552	-.4143	.5351	.9888
.4500	.3552	-.5364	.5021	1.0426
.5500	.3552	-.3616	.5510	.9633
.6500	.3552	-.1398	.6144	.8638
.7500	.3552	.0301	.6661	.7844
.8000	.3552	.0930	.6854	.7547
.8500	.3552	.1428	.7011	.7306
.9000	.3552	.1880	.7129	.7122
.9500	.3552	.2236	.7225	.6973

PT	105.3452	KPA	CN	.4362	CD1	.02015
TT	189.1769	K	CM	-.1037	CD2	.02104
RC	4.0545	MILLION	CC	.0090	CD3	.01705
MACH	.8006				CD4	.01700
ALPHA	.0102	DEG			CD5	.01440

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1934	.7113	.7147
.0040	.7560	.8781	.4348
.0080	.5203	.8084	.3594
.0150	.3185	.7489	.6560
.0250	.1135	.6882	.7503
.0400	-.1726	.6055	.8776
.0600	-.4026	.5353	.9886
.0800	-.5404	.4962	1.0526
.1000	-.6254	.4723	1.0931
.1400	-.6943	.4522	1.1281
.1800	-.7371	.4390	1.1515
.2200	-.7742	.4272	1.1727
.2600	-.7972	.4213	1.1835
.3000	-.8064	.4187	1.1882
.3400	-.8062	.4167	1.1919
.3800	-.8003	.4170	1.1914
.4200	-.7992	.4181	1.1894
.4600	-.8119	.4153	1.1945
.5000	-.8313	.4051	1.2136
.5400	-.8452	.3923	1.2379
.5800	-.8774	.3836	1.2548
.6200	-.9193	.3859	1.2503
.6600	-.9110	.4171	1.1912
.7000	-.8074	.5012	1.0443
.7500	-.5223	.5717	.9305
.8000	-.2873	.6048	.8787
.8500	-.1695	.6444	.8176
.9000	-.0391	.6802	.7627
.9500	.0833	.6943	.7409
.9750	.1333	.7181	.7043
1.0000	.1931	.7133	.7116

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1934	.7113	.7147
.0040	.0833	.6798	.7633
.0080	-.2677	.5767	.9227
.0230	-.0291	.6456	.8158
.0500	.0195	.6603	.7932
.1000	-.0617	.6371	.8289
.1500	-.1137	.6217	.8526
.2000	-.1615	.6079	.8739
.2500	-.2181	.5908	.9005
.3500	-.3552	.5501	.9648
.4500	-.5008	.4120	1.2006
.5500	-.3463	.5063	1.0359
.6500	-.1278	.5534	.9595
.7500	.0373	.6186	.8575
.8000	.0956	.6671	.7827
.8500	.1409	.6839	.7570
.9000	.1811	.6967	.7373
.9500	.2112	.7090	.7183
1.0000	.1931	.7133	.7116

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8063	.4187	1.1882
.5000	.6414	-.8337	.4086	1.2070
.5000	.5427	-.8355	.4066	1.2107
.5000	.4440	-.8361	.4072	1.2096
.5000	.3454	-.8359	.4083	1.2076
.5000	.2467	-.8308	.4093	1.2057
.5000	.1480	-.8261	.4075	1.2090
.5000	.0493	-.8294	.4101	1.2042
.5000	-.0493	-.8279	.4104	1.2036
.5000	-.1480	-.8249	.4119	1.2008
.5000	-.2467	-.8264	.4116	1.2013
.5000	-.3454	-.8306	.4121	1.2006
.5000	-.4440	-.8297	.4102	1.2040
.5000	-.5427	-.8352	.4104	1.2037
.5000	-.6414	-.8380	.4092	1.2059
.5000	-.7401	-.8349	.4091	1.2060

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4075	.5348	.9893
.1400	.4500	-.7131	.4466	1.1380
.2200	.4500	-.7743	.4284	1.1706
.3000	.4500	-.7819	.4257	1.1754
.3800	.4500	-.7954	.4241	1.1783
.4600	.4500	-.8191	.4136	1.1976
.5400	.4500	-.8612	.4023	1.2189
.6200	.4500	-.9229	.3846	1.2528
.7000	.4500	-.8620	.4052	1.2134
.8000	.4500	-.2697	.5762	.9234
.9000	.4500	.0109	.6583	.7963
.1014	.3552	-.0762	.6336	.8343
.2000	.3552	-.1545	.6114	.8686
.3500	.3552	-.3435	.5537	.9590
.4500	.3552	-.4794	.5153	1.0212
.5500	.3552	-.3526	.5523	.9612
.6500	.3552	-.1263	.6186	.8575
.7500	.3552	.0425	.6697	.7788
.8000	.3552	.0932	.6824	.7593
.8500	.3552	.1457	.6985	.7345
.9000	.3552	.1834	.7098	.7170
.9500	.3552	.2173	.7196	.7019

PT	106.2076	KPA	CN	.4880	CD1	.02295
TT	189.0700	K	CM	-.1047	CD2	.02413
RC	4.0947	MILLION	CC	.0094	CD3	.01959
MACH	.8020				CD4	.01897
ALPHA	.4990	DEG			CD5	.01600

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1945	.7121	.7135
.0040	.7005	.8602	.4686
.0080	.4653	.7914	.5877
.0150	.2610	.7323	.6822
.0250	.0505	.6711	.7767
.0400	-.2197	.5835	.9026
.0600	-.4613	.5198	1.0136
.0800	-.5842	.4802	1.0797
.1000	-.6693	.4576	1.1185
.1400	-.7430	.4342	1.1606
.1800	-.7869	.4228	1.1807
.2200	-.8276	.4113	1.2020
.2600	-.8503	.4059	1.2120
.3000	-.8577	.4003	1.2226
.3400	-.8710	.3985	1.2260
.3800	-.8725	.3971	1.2298
.4200	-.8688	.3982	1.2267
.4600	-.8786	.3975	1.2279
.5000	-.8770	.3939	1.2445
.5400	-.9045	.3793	1.2632
.5800	-.9435	.3740	1.2737
.6200	-.9578	.3641	1.2539
.6600	-.9209	.4523	1.1278
.7000	-.6900	.5145	1.0224
.7500	-.4752	.5588	.9509
.8000	-.3202	.5948	.8944
.8500	-.2012	.6405	.8237
.9000	-.0510	.6770	.7676
.9500	.0735	.6890	.7492
.9750	.1176	.7130	.7122
1.0000	.1679	.7041	.7259

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1945	.7121	.7135
.0040	.1773	.7040	.7261
.0080	-.1297	.6153	.8625
.0230	.0925	.6820	.7599
.0500	.0573	.6697	.7788
.1000	-.0330	.6415	.8221
.1500	-.0795	.6305	.8391
.2000	-.1289	.6155	.8622
.2500	-.1859	.6007	.8851
.3500	-.3219	.5617	.9463
.4500	-.4649	.3955	1.2318
.5500	-.3457	.5188	1.0154
.6500	-.1270	.5508	.9637
.7500	.0329	.6174	.8592
.8000	.0970	.6635	.7884
.8500	.1419	.6834	.7578
.9000	.1831	.6969	.7370
.9500	.1971	.7098	.7171
1.0000	.1679	.7041	.7259

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8458	.4039	1.2159
.5000	.6414	-.8880	.3935	1.2356
.5000	.5427	-.8876	.3926	1.2373
.5000	.4440	-.8906	.3917	1.2390
.5000	.3454	-.9004	.3911	1.2402
.5000	.2467	-.8947	.3918	1.2389
.5000	.1480	-.8969	.3930	1.2365
.5000	.0493	-.8838	.3958	1.2313
.5000	-.0493	-.8813	.3957	1.2313
.5000	-.1480	-.8843	.3952	1.2324
.5000	-.2467	-.8830	.3942	1.2342
.5000	-.3454	-.8762	.3945	1.2338
.5000	-.4440	-.8828	.3936	1.2355
.5000	-.5427	-.8857	.3949	1.2330
.5000	-.6414	-.8839	.3952	1.2324
.5000	-.7401	-.8787	.3949	1.2329

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4553	.5216	1.0107
.1400	.4500	-.7527	.4314	1.1651
.2200	.4500	-.8376	.4091	1.2062
.3000	.4500	-.8267	.4104	1.2037
.3800	.4500	-.8455	.4058	1.2122
.4600	.4500	-.8743	.3978	1.2274
.5400	.4500	-.9243	.3824	1.2571
.6200	.4500	-.9214	.3829	1.2561
.7000	.4500	-.8715	.3986	1.2258
.8000	.4500	-.2787	.5727	.9290
.9000	.4500	.0009	.6536	.8035
.1014	.3552	-.0460	.6413	.8224
.2000	.3552	-.1326	.6155	.8622
.3500	.3552	-.3261	.5596	.9496
.4500	.3552	-.4748	.5135	1.0241
.5500	.3552	-.3980	.5384	.9835
.6500	.3552	-.1141	.6207	.8542
.7500	.3552	.0379	.6661	.7843
.8000	.3552	.0991	.6844	.7562
.8500	.3552	.1419	.6967	.7374
.9000	.3552	.1811	.7080	.7198
.9500	.3552	.2106	.7167	.7064

PT	108.6604	KPA	CN	.5426	CD1	.02646
TT	194.6731	K	CM	-.1046	CD2	.02702
RC	4.0152	MILLION	CC	.0090	CD3	.02282
MACH	.7996				CD4	.02190
ALPHA	.9979	DEG			CD5	.01852

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1977	.7140	.7105
.0040	.6373	.8435	.4939
.0080	.3817	.7704	.6218
.0150	.1934	.7138	.7108
.0250	-.0080	.6544	.8024
.0400	-.2887	.5741	.9267
.0600	-.5195	.5060	1.0364
.0800	-.6667	.4638	1.1078
.1000	-.7271	.4417	1.1465
.1400	-.7985	.4211	1.1839
.1800	-.8398	.4074	1.2093
.2200	-.8744	.3966	1.2296
.2600	-.9037	.3908	1.2407
.3000	-.9211	.3857	1.2506
.3400	-.9247	.3837	1.2546
.3800	-.9316	.3805	1.2608
.4200	-.9407	.3791	1.2636
.4600	-.9459	.3792	1.2633
.5000	-.9440	.3750	1.2717
.5400	-.9608	.3651	1.2915
.5800	-.9867	.3628	1.2962
.6200	-1.0023	.3896	1.2432
.6600	-.9054	.4736	1.0909
.7000	-.6250	.5152	1.0213
.7500	-.4755	.5592	.9503
.8000	-.3304	.5977	.8898
.8500	-.2038	.6400	.8245
.9000	-.0576	.6759	.7693
.9500	.0693	.6918	.7449
.9750	.1201	.7121	.7134
1.0000	.1578	.7026	.7282

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1977	.7140	.7105
.0040	.3102	.7471	.6589
.0080	.0112	.6606	.7929
.0230	.1658	.7046	.7250
.0500	.1143	.6899	.7477
.1000	.0147	.6602	.7934
.1500	-.0440	.6461	.8150
.2000	-.0977	.6286	.8419
.2500	-.1587	.6106	.8698
.3500	-.2884	.5721	.9299
.4500	-.4264	.3826	1.2567
.5500	-.3317	.5333	.9918
.6500	-.1261	.5617	.9463
.7500	.0333	.6185	.8575
.8000	.0870	.6657	.7850
.8500	.1317	.6805	.7622
.9000	.1704	.6934	.7424
.9500	.1869	.7063	.7224
1.0000	.1578	.7026	.7282

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8990	.3922	1.2380
.5000	.6414	-.9381	.3797	1.2623
.5000	.5427	-.9418	.3775	1.2667
.5000	.4440	-.9498	.3764	1.2689
.5000	.3454	-.9557	.3763	1.2690
.5000	.2467	-.9578	.3758	1.2700
.5000	.1480	-.9480	.3765	1.2688
.5000	.0493	-.9465	.3792	1.2635
.5000	-.0493	-.9436	.3783	1.2651
.5000	-.1480	-.9509	.3780	1.2658
.5000	-.2467	-.9434	.3774	1.2670
.5000	-.3454	-.9384	.3805	1.2608
.5000	-.4440	-.9390	.3823	1.2574
.5000	-.5427	-.9373	.3819	1.2581
.5000	-.6414	-.9298	.3819	1.2582
.5000	-.7401	-.9358	.3817	1.2584

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5211	.5051	1.0379
.1400	.4500	-.8224	.4170	1.1914
.2200	.4500	-.8906	.3903	1.2417
.3000	.4500	-.8825	.3950	1.2327
.3800	.4500	-.8910	.3925	1.2375
.4600	.4500	-.9251	.3829	1.2561
.5400	.4500	-.9684	.3678	1.2860
.6200	.4500	-.9650	.3724	1.2768
.7000	.4500	-.7922	.4208	1.1844
.8000	.4500	-.2726	.5750	.9254
.9000	.4500	-.0118	.6526	.8051
.1014	.3552	-.0033	.6558	.8002
.2000	.3552	-.0976	.6276	.8435
.3500	.3552	-.3013	.5695	.9340
.4500	.3552	-.4390	.5292	.9983
.5500	.3552	-.4077	.5331	.9921
.6500	.3552	-.1077	.6233	.8501
.7500	.3552	.0354	.6654	.7853
.8000	.3552	.0898	.6817	.7603
.8500	.3552	.1349	.6937	.7419
.9000	.3552	.1767	.7080	.7198
.9500	.3552	.1970	.7138	.7108

PT	108.9086	KPA	CN	.6059	CD1	.04442
TT	189.4371	K	CM	-.1007	CD2	.04436
RC	4.1760	MILLION	CC	.0117	CD3	.03418
MACH	.7979				CD4	.02781
ALPHA	2.0060	DEG			CD5	.02272

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1477	.6998	.7324
.0040	.5071	.8071	.5617
.0080	.2650	.7358	.6766
.0150	.0784	.6815	.7607
.0250	-.1050	.6272	.8441
.0400	-.3747	.5457	.9701
.0600	-.5993	.4838	1.0786
.0800	-.7422	.4349	1.1498
.1000	-.8288	.4145	1.1960
.1400	-.8995	.3945	1.2337
.1800	-.9401	.3820	1.2579
.2200	-.9714	.3715	1.2787
.2600	-1.0014	.3658	1.2901
.3000	-1.0135	.3617	1.2985
.3400	-1.0235	.3594	1.3030
.3800	-1.0356	.3550	1.3122
.4200	-1.0469	.3507	1.3210
.4600	-1.0534	.3492	1.3242
.5000	-1.0600	.3636	1.2945
.5400	-1.0005	.3610	1.2998
.5800	-.9399	.4453	1.1402
.6200	-.7237	.4965	1.0523
.6600	-.5566	.5104	1.0291
.7000	-.4934	.5188	1.0153
.7500	-.4748	.5406	.9800
.8000	-.3962	.5660	.9396
.8500	-.3134	.6028	.8819
.9000	-.1846	.6316	.8373
.9500	-.0829	.6467	.8141
.9750	-.0345	.6953	.7395
1.0000	.0216	.6624	.7901

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1477	.6998	.7324
.0040	.4973	.8047	.5657
.0080	.2214	.7232	.6962
.0230	.2866	.7406	.6690
.0500	.2100	.7204	.7007
.1000	.0892	.6858	.7540
.1500	.0182	.6636	.7881
.2000	-.0418	.6463	.8147
.2500	-.1097	.6265	.8452
.3500	-.2464	.5858	.9084
.4500	-.4040	.3515	1.3194
.5500	-.3293	.5381	.9839
.6500	-.1332	.5609	.9476
.7500	.0174	.6163	.8578
.8000	.0732	.6629	.7893
.8500	.1065	.6789	.7647
.9000	.1391	.6879	.7509
.9500	.1307	.6991	.7335
1.0000	.0216	.6624	.7901

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9803	.3714	1.2789
.5000	.6414	-1.0312	.3572	1.3076
.5000	.5427	-1.0354	.3550	1.3120
.5000	.4440	-1.0376	.3535	1.3153
.5000	.3454	-1.0447	.3517	1.3189
.5000	.2467	-1.0446	.3507	1.3211
.5000	.1480	-1.0484	.3492	1.3242
.5000	.0493	-1.0539	.3485	1.3256
.5000	-.0493	-1.0591	.3497	1.3230
.5000	-.1480	-1.0380	.3502	1.3220
.5000	-.2467	-1.0447	.3520	1.3184
.5000	-.3454	-1.0270	.3555	1.3110
.5000	-.4440	-1.0199	.3591	1.3037
.5000	-.5427	-1.0126	.3600	1.3019
.5000	-.6414	-1.0095	.3593	1.3034
.5000	-.7401	-1.0079	.3611	1.2996

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5994	.4797	1.0805
.1400	.4500	-.8994	.3919	1.2387
.2200	.4500	-.9998	.3640	1.2938
.3000	.4500	-.9972	.3651	1.2916
.3800	.4500	-.9802	.3682	1.2852
.4600	.4500	-1.0043	.3617	1.2984
.5400	.4500	-1.0497	.3485	1.3256
.6200	.4500	-1.0891	.3371	1.3498
.7000	.4500	-.6015	.4803	1.0794
.8000	.4500	-.2748	.5789	.9192
.9000	.4500	-.0628	.6390	.8259
.1014	.3552	.0670	.6766	.7682
.2000	.3552	-.0465	.6423	.8208
.3500	.3552	-.2536	.5814	.9153
.4500	.3552	-.4099	.5357	.9879
.5500	.3552	-.3622	.5509	.9635
.6500	.3552	-.1168	.6231	.8505
.7500	.3552	.0169	.6612	.7919
.8000	.3552	.0779	.6794	.7639
.8500	.3552	.1181	.6913	.7456
.9000	.3552	.1463	.6996	.7328
.9500	.3552	.1570	.7031	.7275

PT	176.8073	KPA	CN	.2271	CD1	.00884
TT	180.9777	K	CM	-.0634	CD2	.00907
RC	6.0259	MILLION	CC	.0074	CD3	.00866
MACH	.5990				CD4	.00815
ALPHA	-1.0001	DEG			CD5	.00804

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0773	.9970	.0660
.0040	.6875	.9208	.3450
.0080	.4514	.8734	.4438
.0150	.2297	.8296	.5232
.0250	.0162	.7871	.5947
.0400	-.2458	.7360	.6762
.0600	-.4241	.7009	.7307
.0800	-.4745	.6914	.7454
.1000	-.5060	.6850	.7553
.1400	-.4973	.6863	.7533
.1800	-.4885	.6888	.7495
.2200	-.4671	.6923	.7441
.2600	-.4507	.6952	.7395
.3000	-.4466	.6960	.7383
.3400	-.4470	.6964	.7378
.3800	-.4439	.6962	.7380
.4200	-.4555	.6959	.7385
.4600	-.4615	.6931	.7427
.5000	-.4658	.6888	.7494
.5400	-.4790	.6877	.7511
.5800	-.4960	.6877	.7510
.6200	-.4883	.6904	.7470
.6600	-.4826	.6956	.7389
.7000	-.4559	.7093	.7177
.7500	-.3863	.7310	.6840
.8000	-.2803	.7556	.6453
.8500	-.1511	.7789	.6080
.9000	-.0288	.8022	.5698
.9500	.0875	.8135	.5509
.9750	.1432	.8267	.5282
1.0000	.1927	.8238	.5332

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0773	.9970	.0660
.0040	-.1868	.7495	.6549
.0080	-.4848	.6892	.7488
.0230	-.0448	.7759	.6128
.0500	-.0850	.7697	.6229
.1000	-.1317	.7603	.6378
.1500	-.1568	.7533	.6489
.2000	-.1852	.7482	.6571
.2500	-.2186	.7412	.6681
.3500	-.2889	.7268	.6906
.4500	-.3388	.6926	.7435
.5500	-.2777	.7177	.7047
.6500	-.1246	.7302	.6854
.7500	.0119	.7601	.6382
.8000	.0676	.7867	.5953
.8500	.1132	.7982	.5764
.9000	.1541	.8067	.5622
.9500	.2163	.8146	.5489
1.0000	.1927	.8238	.5332

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4435	.6966	.7374
.5000	.6414	-.4551	.6948	.7402
.5000	.5427	-.4551	.6940	.7413
.5000	.4440	-.4643	.6941	.7412
.5000	.3454	-.4650	.6924	.7438
.5000	.2467	-.4631	.6920	.7445
.5000	.1480	-.4669	.6934	.7423
.5000	.0493	-.4684	.6917	.7450
.5000	-.0493	-.4669	.6935	.7422
.5000	-.1480	-.4667	.6935	.7421
.5000	-.2467	-.4642	.6940	.7414
.5000	-.3454	-.4671	.6944	.7408
.5000	-.4440	-.4632	.6943	.7410
.5000	-.5427	-.4601	.6939	.7415
.5000	-.6414	-.4555	.6953	.7394
.5000	-.7401	-.4491	.6971	.7366

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4322	.7011	.7304
.1400	.4500	-.4825	.6894	.7485
.2200	.4500	-.4649	.6941	.7413
.3000	.4500	-.4433	.6966	.7373
.3800	.4500	-.4479	.6956	.7390
.4600	.4500	-.4485	.6956	.7389
.5400	.4500	-.4694	.6917	.7449
.6200	.4500	-.4863	.6895	.7484
.7000	.4500	-.4475	.6961	.7382
.8000	.4500	-.2778	.7290	.6872
.9000	.4500	-.0326	.7788	.6082
.1014	.3552	-.1352	.7573	.6426
.2000	.3552	-.1842	.7500	.6542
.3500	.3552	-.2900	.7290	.6871
.4500	.3552	-.3342	.7187	.7033
.5500	.3552	-.2768	.7310	.6840
.6500	.3552	-.1242	.7597	.6389
.7500	.3552	.0102	.7861	.5964
.8000	.3552	.0696	.7979	.5769
.8500	.3552	.1154	.8071	.5616
.9000	.3552	.1523	.8151	.5482
.9500	.3552	.1810	.8200	.5398

PT	176.7840	KPA	CN	.3368	CD1	.00876
TT	180.9651	K	CM	-.0627	CD2	.00898
RC	6.0167	MILLION	CC	.0042	CD3	.00856
MACH	.5977				CD4	.00828
ALPHA	.0000	DEG			CD5	.00799

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0976	1.0009	0.0000
.0040	.4726	.8774	.4361
.0080	.2060	.8256	.5302
.0150	.0023	.7850	.5981
.0250	-.2078	.7433	.6648
.0400	-.4634	.6927	.7433
.0600	-.6320	.6602	.7933
.0800	-.6509	.6563	.7994
.1000	-.6691	.6527	.8048
.1400	-.6229	.6607	.7926
.1800	-.5973	.6668	.7832
.2200	-.5628	.6742	.7719
.2600	-.5345	.6795	.7637
.3000	-.5235	.6813	.7609
.3400	-.5081	.6844	.7562
.3800	-.5051	.6844	.7562
.4200	-.5001	.6846	.7558
.4600	-.5067	.6835	.7576
.5000	-.5119	.6815	.7606
.5400	-.5179	.6793	.7640
.5800	-.5309	.6820	.7599
.6200	-.5219	.6838	.7570
.6600	-.5075	.6910	.7460
.7000	-.4750	.7061	.7226
.7500	-.3990	.7298	.6859
.8000	-.2827	.7556	.6454
.8500	-.1510	.7801	.6061
.9000	-.0242	.8037	.5672
.9500	.0927	.8125	.5526
.9750	.1369	.8282	.5258
1.0000	.1843	.8216	.5370

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0976	1.0009	0.0000
.0040	.2162	.8278	.5264
.0080	-.0793	.7688	.6243
.0230	.0889	.8018	.5705
.0500	.0447	.7929	.5852
.1000	-.0226	.7809	.6048
.1500	-.0677	.7718	.6195
.2000	-.1093	.7629	.6337
.2500	-.1476	.7554	.6456
.3500	-.2345	.7380	.6731
.4500	-.2967	.6832	.7581
.5500	-.2438	.7262	.6915
.6500	-.1030	.7365	.6754
.7500	.0255	.7643	.6315
.8000	.0808	.7889	.5917
.8500	.1206	.8005	.5726
.9000	.1548	.8087	.5590
.9500	.2188	.8153	.5479
1.0000	.1843	.8216	.5370

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4907	.6878	.7510
.5000	.6414	-.4957	.6868	.7524
.5000	.5427	-.5013	.6851	.7551
.5000	.4440	-.5052	.6848	.7555
.5000	.3454	-.5057	.6837	.7573
.5000	.2467	-.5078	.6835	.7575
.5000	.1480	-.5114	.6832	.7581
.5000	.0493	-.5159	.6832	.7581
.5000	-.0493	-.5115	.6831	.7582
.5000	-.1480	-.5112	.6839	.7570
.5000	-.2467	-.5095	.6844	.7562
.5000	-.3454	-.5087	.6854	.7546
.5000	-.4440	-.5046	.6860	.7537
.5000	-.5427	-.5008	.6863	.7533
.5000	-.6414	-.4954	.6883	.7502
.5000	-.7401	-.4992	.6876	.7512

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6260	.6638	.7877
.1400	.4500	-.6240	.6633	.7886
.2200	.4500	-.5526	.6767	.7680
.3000	.4500	-.5120	.6854	.7546
.3800	.4500	-.5025	.6858	.7540
.4600	.4500	-.4983	.6868	.7525
.5400	.4500	-.5104	.6836	.7574
.6200	.4500	-.5164	.6830	.7583
.7000	.4500	-.4670	.6931	.7428
.8000	.4500	-.2842	.7277	.6891
.9000	.4500	-.0285	.7786	.6085
.1014	.3552	-.0411	.7770	.6110
.2000	.3552	-.1105	.7638	.6323
.3500	.3552	-.2322	.7409	.6685
.4500	.3552	-.2923	.7283	.6882
.5500	.3552	-.2436	.7374	.6740
.6500	.3552	-.0998	.7662	.6284
.7500	.3552	.0277	.7902	.5895
.8000	.3552	.0797	.8006	.5725
.8500	.3552	.1198	.8080	.5602
.9000	.3552	.1564	.8155	.5474
.9500	.3552	.1810	.8196	.5402

PT	176.7664	KPA	CN	.4469	CD1	.00896
TT	179.7506	K	CM	-.0622	CD2	.00914
RC	6.0725	MILLION	CC	-.0008	CD3	.00846
MACH	.5977				CD4	.00858
ALPHA	.9979	DEG			CD5	.00796

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0835	.9982	.0500	0.0000	1.0835	.9982	.0500	.5000	.7401	-.5242	.6841	.7567
.0040	.2095	.8266	.5284	.0040	.5262	.8889	.4135	.5000	.6414	-.5362	.6820	.7598
.0080	-.0658	.7719	.6192	.0080	.2408	.8324	.5184	.5000	.5427	-.5403	.6813	.7610
.0150	-.2550	.7356	.6769	.0230	.2718	.8388	.5073	.5000	.4440	-.5439	.6790	.7644
.0250	-.4479	.6981	.7350	.0500	.1761	.8201	.5397	.5000	.3454	-.5486	.6792	.7642
.0400	-.6954	.6498	.8094	.1000	.0762	.8005	.5726	.5000	.2467	-.5497	.6796	.7636
.0600	-.8539	.6192	.8564	.1500	.0165	.7881	.5930	.5000	.1480	-.5496	.6780	.7659
.0800	-.8395	.6222	.8519	.2000	-.0312	.7789	.6080	.5000	.0493	-.5545	.6772	.7673
.1000	-.8368	.6223	.8516	.2500	-.0831	.7693	.6235	.5000	-.0493	-.5541	.6761	.7690
.1400	-.7499	.6406	.8235	.3500	-.1790	.7508	.6529	.5000	-.1480	-.5543	.6768	.7678
.1800	-.7067	.6485	.8113	.4500	-.2506	.6785	.7653	.5000	-.2467	-.5509	.6764	.7685
.2200	-.6534	.6590	.7952	.5500	-.2088	.7373	.6742	.5000	-.3454	-.5537	.6763	.7686
.2600	-.6122	.6667	.7833	.6500	-.0802	.7455	.6612	.5000	-.4440	-.5474	.6767	.7681
.3000	-.5878	.6716	.7758	.7500	.0409	.7705	.6216	.5000	-.5427	-.5462	.6751	.7705
.3400	-.5714	.6752	.7704	.8000	.0886	.7949	.5818	.5000	-.6414	-.5411	.6764	.7684
.3800	-.5601	.6774	.7669	.8500	.1253	.8039	.5669	.5000	-.7401	-.5351	.6786	.7651
.4200	-.5552	.6768	.7678	.9000	.1627	.8112	.5548	CHORDWISE				
.4600	-.5544	.6781	.7659	.9500	.2217	.8183	.5427	.0600	.4500	-.8369	.6183	.8579
.5000	-.5488	.6785	.7653	1.0000	.1755	.8187	.5421	.1400	.4500	-.7595	.6348	.8324
.5400	-.5553	.6759	.7692					.2200	.4500	-.6450	.6588	.7956
.5800	-.5605	.6787	.7650					.3000	.4500	-.5868	.6689	.7799
.6200	-.5470	.6804	.7623					.3800	.4500	-.5604	.6739	.7723
.6600	-.5319	.6885	.7498					.4600	.4500	-.5467	.6772	.7672
.7000	-.4947	.7039	.7261					.5400	.4500	-.5505	.6774	.7669
.7500	-.4110	.7279	.6889					.6200	.4500	-.5428	.6780	.7661
.8000	-.2915	.7545	.6470					.7000	.4500	-.4858	.6894	.7484
.8500	-.1524	.7783	.6090					.8000	.4500	-.2912	.7284	.6981
.9000	-.0254	.8011	.5716					.9000	.4500	-.0282	.7797	.6067
.9500	.0888	.8108	.5554					.1014	.3552	.0586	.7954	.5811
.9750	.1347	.8276	.5267					.2000	.3552	-.0387	.7763	.6121
1.0000	.1755	.8187	.5421					.3500	.3552	-.1749	.7492	.6555
								.4500	.3552	-.2474	.7357	.6766
								.5500	.3552	-.2112	.7440	.6637
								.6500	.3552	-.0791	.7690	.6239
								.7500	.3552	.0426	.7929	.5852
								.8000	.3552	.0900	.8026	.5692
								.8500	.3552	.1245	.8100	.5568
								.9000	.3552	.1612	.8166	.5456
								.9500	.3552	.1800	.8207	.5386

PT	175.9696	KPA	CN	.5568	CD1	.00945
TT	179.9621	K	CM	-.0606	CD2	.00946
RC	6.0483	MILLION	CC	-.0092	CD3	.00876
MACH	.5995				CD4	.00806
ALPHA	1.9958	DEG			CD5	.00784

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.9977	.9812	.1648	0.0000	.9977	.9812	.1648	.5000	.7401	-.5653	.6739	.7723
.0040	-.1075	.7626	.6342	.0040	.7514	.9324	.3176	.5000	.6414	-.5747	.6711	.7766
.0080	-.3774	.7092	.7179	.0080	.5100	.8845	.4221	.5000	.5427	-.5827	.6699	.7785
.0150	-.5286	.6786	.7651	.0230	.4251	.8682	.4536	.5000	.4440	-.5872	.6675	.7821
.0250	-.7066	.6449	.8169	.0500	.2990	.8430	.4998	.5000	.3454	-.5881	.6679	.7815
.0400	-.9610	.5945	.8948	.1000	.1614	.8157	.5471	.5000	.2467	-.5958	.6685	.7805
.0600	-1.1055	.5652	.9407	.1500	.0953	.8027	.5690	.5000	.1480	-.5945	.6669	.7830
.0800	-1.0614	.5735	.9276	.2000	.0367	.7908	.5886	.5000	.0493	-.5938	.6672	.7826
.1000	-1.0296	.5802	.9171	.2500	-.0216	.7791	.6078	.5000	-.0493	-.5917	.6667	.7834
.1400	-.8929	.6068	.8757	.3500	-.1254	.7596	.6390	.5000	-.1480	-.5936	.6686	.7804
.1800	-.6243	.6217	.8526	.4500	-.2069	.6668	.7832	.5000	-.2467	-.5910	.6676	.7819
.2200	-.7506	.6354	.8315	.5500	-.1796	.7429	.6654	.5000	-.3454	-.5933	.6687	.7804
.2600	-.6980	.6479	.8122	.6500	-.0616	.7481	.6573	.5000	-.4440	-.5872	.6696	.7789
.3000	-.6614	.6550	.8014	.7500	.0534	.7716	.6197	.5000	-.5427	-.5839	.6699	.7785
.3400	-.6334	.6595	.7944	.8000	.1004	.7941	.5832	.5000	-.6414	-.5795	.6697	.7787
.3800	-.6190	.6627	.7895	.8500	.1347	.8042	.5665	.5000	-.7401	-.5749	.6715	.7759
.4200	-.6091	.6632	.7887	.9000	.1642	.8104	.5560	CHORDWISE				
.4600	-.5989	.6658	.7848	.9500	.2243	.8175	.5441	.0600	.4500	-1.0741	.5718	.9303
.5000	-.5944	.6684	.7808	1.0000	.1610	.8163	.5462	.1400	.4500	-.8820	.6094	.8716
.5400	-.5965	.6667	.7834					.2200	.4500	-.7422	.6382	.8271
.5800	-.5958	.6716	.7759					.3000	.4500	-.6602	.6540	.8029
.6200	-.5716	.6750	.7706					.3800	.4500	-.6199	.6614	.7915
.6600	-.5496	.6852	.7549					.4600	.4500	-.5948	.6674	.7823
.7000	-.5092	.7016	.7297					.5400	.4500	-.5825	.6692	.7796
.7500	-.4189	.7274	.6896					.6200	.4500	-.5683	.6721	.7751
.8000	-.2942	.7553	.6459					.7000	.4500	-.4990	.6850	.7553
.8500	-.1517	.7805	.6055					.8000	.4500	-.2905	.7266	.6908
.9000	-.0222	.8009	.5719					.9000	.4500	-.0286	.7784	.6087
.9500	.0849	.8098	.5571					.1014	.3552	.1539	.8145	.5491
.9750	.1270	.8284	.5253					.2000	.3552	.0274	.7899	.5901
1.0000	.1610	.8163	.5462					.3500	.3552	-.1231	.7597	.6388
								.4500	.3552	-.2024	.7438	.6640
								.5500	.3552	-.1785	.7493	.6552
								.6500	.3552	-.0569	.7730	.6175
								.7500	.3552	.0542	.7947	.5823
								.8000	.3552	.0987	.8041	.5666
								.8500	.3552	.1352	.8109	.5553
								.9000	.3552	.1636	.8166	.5457
								.9500	.3552	.1753	.8190	.5415

PT	176.7937	KPA	CN	.6693	CD1	.00969
TT	179.9438	K	CM	-.0589	CD2	.00996
RC	6.0713	MILLION	CC	-.0209	CD3	.00916
MACH	.5986				CD4	.00842
ALPHA	3.0141	DEG			CD5	.00816

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8459	.9509	.2689
.0040	-.4684	.6921	.7443
.0080	-.7397	.6377	.8279
.0150	-.8504	.6157	.8618
.0250	-.9954	.5884	.9043
.0400	-1.2584	.5382	.9839
.0600	-1.4161	.5042	1.0394
.0800	-1.3198	.5238	1.0072
.1000	-1.2434	.5410	.9793
.1400	-1.0290	.5810	.9159
.1800	-.9414	.6001	.8861
.2200	-.8429	.6191	.8566
.2600	-.7795	.6311	.8381
.3000	-.7318	.6396	.8250
.3400	-.7000	.6459	.8154
.3800	-.6723	.6532	.8041
.4200	-.6624	.6545	.8021
.4600	-.6409	.6582	.7964
.5000	-.6293	.6605	.7929
.5400	-.6276	.6614	.7916
.5800	-.6233	.6664	.7839
.6200	-.5990	.6724	.7746
.6600	-.5730	.6808	.7618
.7000	-.5216	.7005	.7314
.7500	-.4261	.7272	.6899
.8000	-.2919	.7557	.6453
.8500	-.1465	.7790	.6078
.9000	-.0219	.8015	.5709
.9500	.0865	.8073	.5614
.9750	.1161	.8279	.5262
1.0000	.1532	.8144	.5492

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8459	.9509	.2689
.0040	.9272	.9672	.2188
.0080	.7073	.9235	.3388
.0230	.5635	.8950	.4011
.0500	.4133	.8660	.4578
.1000	.2538	.8340	.5156
.1500	.1717	.8179	.5435
.2000	.0989	.8031	.5683
.2500	.0370	.7912	.5880
.3500	-.0708	.7706	.6213
.4500	-.1581	.6618	.7910
.5500	-.1431	.7527	.6499
.6500	-.0360	.7560	.6447
.7500	.0716	.7783	.6090
.8000	.1123	.7983	.5763
.8500	.1449	.8073	.5613
.9000	.1687	.8135	.5508
.9500	.2203	.8179	.5433
1.0000	.1532	.8144	.5492

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6012	.6654	.7854
.5000	.6414	-.6169	.6623	.7902
.5000	.5427	-.6198	.6635	.7882
.5000	.4440	-.6300	.6609	.7923
.5000	.3454	-.6249	.6614	.7916
.5000	.2467	-.6319	.6596	.7942
.5000	.1480	-.6320	.6597	.7942
.5000	.0493	-.6357	.6591	.7950
.5000	-.0493	-.6356	.6601	.7935
.5000	-.1480	-.6319	.6589	.7953
.5000	-.2467	-.6317	.6600	.7937
.5000	-.3454	-.6311	.6604	.7930
.5000	-.4440	-.6238	.6615	.7913
.5000	-.5427	-.6249	.6596	.7943
.5000	-.6414	-.6138	.6634	.7884
.5000	-.7401	-.6138	.6632	.7887

CHORDWISE

.0600	.4500	-1.4025	.5105	1.0290
.1400	.4500	-1.0017	.5896	.9024
.2200	.4500	-.8334	.6201	.8550
.3000	.4500	-.7361	.6393	.8255
.3800	.4500	-.6736	.6498	.8093
.4600	.4500	-.6418	.6577	.7972
.5400	.4500	-.6173	.6632	.7887
.6200	.4500	-.5920	.6685	.7806
.7000	.4500	-.5132	.6836	.7574
.8000	.4500	-.2932	.7274	.6897
.9000	.4500	-.0271	.7810	.6046
.1014	.3552	.2403	.8319	.5194
.2000	.3552	.1027	.8045	.5660
.3500	.3552	-.0678	.7724	.6186
.4500	.3552	-.1560	.7554	.6457
.5500	.3552	-.1403	.7568	.6434
.6500	.3552	-.0350	.7775	.6102
.7500	.3552	.0725	.7977	.5773
.8000	.3552	.1081	.8057	.5640
.8500	.3552	.1430	.8130	.5518
.9000	.3552	.1682	.8181	.5430
.9500	.3552	.1801	.8205	.5389

PT	176.7834	KPA	CN	.7834	CD1	.01081
TT	180.0150	K	CM	-.0541	CD2	.01102
RC	6.0881	MILLION	CC	-.0362	CD3	.01020
MACH	.6014				CD4	.00934
ALPHA	4.0111	DEG			CD5	.00927

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6429	.9112	.3666
.0040	-.8414	.6181	.8582
.0080	-1.1131	.5619	.9459
.0150	-1.1672	.5522	.9613
.0250	-1.2607	.5328	.9926
.0400	-1.5283	.4790	1.0817
.0600	-1.7587	.4343	1.1599
.0800	-1.8271	.4195	1.1869
.1000	-1.7339	.4386	1.1522
.1400	-1.1245	.5590	.9506
.1800	-1.0400	.5776	.9212
.2200	-.9299	.5971	.8907
.2600	-.8523	.6124	.8670
.3000	-.8018	.6227	.8510
.3400	-.7594	.6330	.8351
.3800	-.7247	.6392	.8256
.4200	-.7014	.6424	.8207
.4600	-.6840	.6471	.8135
.5000	-.6695	.6530	.8044
.5400	-.6548	.6524	.8054
.5800	-.6500	.6604	.7931
.6200	-.6165	.6658	.7848
.6600	-.5814	.6783	.7655
.7000	-.5233	.7003	.7317
.7500	-.4221	.7274	.6896
.8000	-.2810	.7530	.6494
.8500	-.1435	.7790	.6079
.9000	-.0181	.7978	.5770
.9500	.0741	.8034	.5678
.9750	.1016	.8268	.5282
1.0000	.1279	.8073	.5613

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6429	.9112	.3666
.0040	1.0257	.9866	.1391
.0080	.8570	.9526	.2640
.0230	.6740	.9174	.3530
.0500	.5032	.8835	.4240
.1000	.3334	.8493	.4985
.1500	.2451	.8315	.5199
.2000	.1666	.8148	.5486
.2500	.0937	.8020	.5702
.3500	-.0219	.7786	.6085
.4500	-.1164	.6497	.8096
.5500	-.1109	.7600	.6383
.6500	-.0139	.7605	.6375
.7500	.0815	.7801	.6061
.8000	.1239	.7987	.5755
.8500	.1504	.8080	.5600
.9000	.1717	.8121	.5532
.9500	.2189	.8163	.5461
1.0000	.1279	.8073	.5613

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6437	.6542	.8026
.5000	.6414	-.6532	.6541	.8028
.5000	.5427	-.6544	.6532	.8041
.5000	.4440	-.6579	.6510	.8074
.5000	.3454	-.6615	.6516	.8066
.5000	.2467	-.6635	.6513	.8070
.5000	.1480	-.6671	.6490	.8106
.5000	.0493	-.6672	.6503	.8085
.5000	-.0493	-.6654	.6490	.8105
.5000	-.1480	-.6620	.6507	.8079
.5000	-.2467	-.6658	.6521	.8058
.5000	-.3454	-.6621	.6518	.8062
.5000	-.4440	-.6645	.6491	.8104
.5000	-.5427	-.6576	.6518	.8062
.5000	-.6414	-.6499	.6542	.8025
.5000	-.7401	-.6473	.6550	.8014

CHORDWISE

.0600	.4500	-1.6876	.4467	1.1378
.1400	.4500	-1.0636	.5685	.9356
.2200	.4500	-.9210	.5970	.8909
.3000	.4500	-.7933	.6253	.8471
.3800	.4500	-.7326	.6374	.8284
.4600	.4500	-.6718	.6487	.8110
.5400	.4500	-.6444	.6531	.8042
.6200	.4500	-.6143	.6624	.7900
.7000	.4500	-.5242	.6799	.7631
.8000	.4500	-.2891	.7250	.6934
.9000	.4500	-.0205	.7786	.6085
.1014	.3552	.3238	.8475	.4916
.2000	.3552	.1636	.8144	.5493
.3500	.3552	-.0216	.7781	.6093
.4500	.3552	-.1125	.7586	.6405
.5500	.3552	-.1100	.7591	.6397
.6500	.3552	-.0073	.7813	.6040
.7500	.3552	.0801	.7987	.5755
.8000	.3552	.1255	.8073	.5613
.8500	.3552	.1497	.8115	.5541
.9000	.3552	.1707	.8176	.5439
.9500	.3552	.1698	.8181	.5430

PT	176.8027	KPA	CN	.8921	CD1 .01359
TT	179.9672	K	CM	-.0504	CD2 .01390
RC	6.0721	MILLION	CC	-.0508	CD3 .01301
MACH	.5989				CD4 .01222
ALPHA	5.0148	DEG			CD5 .01167

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4170	.8678	.4544
.0040	-1.2042	.5450	.9730
.0080	-1.4894	.4890	1.0648
.0150	-1.4959	.4906	1.0620
.0250	-1.5039	.4863	1.0693
.0400	-1.7178	.4442	1.1422
.0600	-1.9905	.3907	1.2411
.0800	-2.0899	.3689	1.2839
.1000	-2.1523	.3583	1.3055
.1400	-1.6453	.4567	1.1202
.1800	-1.0281	.5833	.9123
.2200	-.9611	.5953	.8935
.2600	-.8967	.6072	.8750
.3000	-.8433	.6178	.8587
.3400	-.8014	.6264	.8453
.3800	-.7645	.6342	.8333
.4200	-.7415	.6395	.8251
.4600	-.7207	.6458	.8155
.5000	-.6932	.6496	.8097
.5400	-.6827	.6538	.8031
.5800	-.6712	.6609	.7922
.6200	-.6311	.6688	.7801
.6600	-.5890	.6781	.7658
.7000	-.5343	.6995	.7330
.7500	-.4305	.7302	.6852
.8000	-.2782	.7577	.6420
.8500	-.1377	.7828	.6016
.9000	-.0179	.7972	.5781
.9500	.0582	.8050	.5652
.9750	.0982	.8286	.5251
1.0000	.1151	.8087	.5589

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4170	.8678	.4544
.0040	1.0824	.9979	.0543
.0080	.9660	.9747	.1915
.0230	.7770	.9383	.3028
.0500	.5921	.9007	.3892
.1000	.4100	.8654	.4589
.1500	.3081	.8446	.4969
.2000	.2259	.8280	.5261
.2500	.1526	.8150	.5483
.3500	.0259	.7889	.5918
.4500	-.0785	.6468	.8140
.5500	-.0795	.7685	.6248
.6500	.0080	.7674	.6265
.7500	.0949	.7854	.5974
.8000	.1373	.8019	.5703
.8500	.1570	.8123	.5529
.9000	.1741	.8156	.5472
.9500	.2228	.8186	.5422
1.0000	.1151	.8087	.5589

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6705	.6519	.8062
.5000	.6414	-.6813	.6501	.8089
.5000	.5427	-.6831	.6502	.8086
.5000	.4440	-.6913	.6494	.8099
.5000	.3454	-.6953	.6507	.8079
.5000	.2467	-.6963	.6469	.8138
.5000	.1480	-.6990	.6484	.8115
.5000	.0493	-.6972	.6479	.8122
.5000	-.0493	-.6917	.6486	.8112
.5000	-.1480	-.6951	.6463	.8147
.5000	-.2467	-.6999	.6463	.8147
.5000	-.3454	-.6866	.6499	.8092
.5000	-.4440	-.6819	.6505	.8083
.5000	-.5427	-.6837	.6526	.8051
.5000	-.6414	-.6884	.6507	.8079
.5000	-.7401	-.6687	.6545	.8021

CHORDWISE

.0600	.4500	-1.9003	.4105	1.2036
.1400	.4500	-1.6550	.4591	1.1159
.2200	.4500	-.9513	.5958	.8928
.3000	.4500	-.8382	.6172	.8596
.3800	.4500	-.7703	.6337	.8341
.4600	.4500	-.7072	.6472	.8134
.5400	.4500	-.6741	.6517	.8064
.6200	.4500	-.6255	.6619	.7907
.7000	.4500	-.5226	.6797	.7635
.8000	.4500	-.2869	.7278	.6890
.9000	.4500	-.0260	.7791	.6077
.1014	.3552	.3987	.8632	.4630
.2000	.3552	.2210	.8295	.5235
.3500	.3552	.0200	.7887	.5921
.4500	.3552	-.0768	.7698	.6227
.5500	.3552	-.0807	.7679	.6257
.6500	.3552	.0127	.7858	.5968
.7500	.3552	.0963	.8041	.5666
.8000	.3552	.1339	.8121	.5532
.8500	.3552	.1545	.8150	.5483
.9000	.3552	.1747	.8194	.5409
.9500	.3552	.1743	.8185	.5423

PT	176.5687	KPA	CN	1.0158	CD1 .02032
TT	179.8122	K	CM	-.0486	CD2 .02037
RC	6.0831	MILLION	CC	-.0676	CD3 .01907
MACH	.6005				CD4 .01842
ALPHA	6.0079	DEG			CD5 .01631

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2038	.8226	.5354
.0040	-1.5438	.4801	1.0798
.0080	-1.8101	.4268	1.1736
.0150	-1.9381	.3999	1.2235
.0250	-1.9081	.4036	1.2162
.0400	-1.8989	.4082	1.2079
.0600	-2.1154	.3620	1.2979
.0800	-2.2650	.3386	1.3466
.1000	-2.3075	.3241	1.3782
.1400	-2.3205	.3229	1.3808
.1800	-1.5425	.4765	1.0859
.2200	-1.0926	.5669	.9380
.2600	-.8677	.6125	.8668
.3000	-.8399	.6159	.8615
.3400	-.8021	.6225	.8514
.3800	-.7873	.6291	.8412
.4200	-.7668	.6321	.8366
.4600	-.7379	.6380	.8275
.5000	-.7213	.6476	.8127
.5400	-.6968	.6488	.8109
.5800	-.6869	.6577	.7972
.6200	-.6451	.6628	.7893
.6600	-.6018	.6759	.7692
.7000	-.5468	.6983	.7348
.7500	-.4333	.7248	.6938
.8000	-.2992	.7521	.6510
.8500	-.1621	.7755	.6135
.9000	-.0340	.7951	.5816
.9500	.0610	.8039	.5669
.9750	.1019	.8302	.5223
1.0000	.1330	.8097	.5573

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2038	.8226	.5354
.0040	1.0972	1.0007	0.0000
.0080	1.0289	.9871	.1363
.0230	.8489	.9511	.2684
.0500	.6669	.9160	.3560
.1000	.4790	.8780	.4349
.1500	.3648	.8562	.4760
.2000	.2798	.8382	.5082
.2500	.1974	.8226	.5353
.3500	.0784	.7983	.5762
.4500	-.0337	.6411	.8227
.5500	-.0539	.7758	.6130
.6500	.0366	.7741	.6157
.7500	.1154	.7899	.5901
.8000	.1441	.8060	.5635
.8500	.1723	.8114	.5543
.9000	.1872	.8175	.5441
.9500	.2360	.8210	.5382
1.0000	.1330	.8097	.5573

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7042	.6429	.8200
.5000	.6414	-.7021	.6424	.8207
.5000	.5427	-.7108	.6442	.8180
.5000	.4440	-.7167	.6420	.8213
.5000	.3454	-.7126	.6430	.8198
.5000	.2467	-.7131	.6444	.8177
.5000	.1480	-.7196	.6423	.8208
.5000	.0493	-.7199	.6429	.8199
.5000	-.0493	-.7145	.6404	.8237
.5000	-.1480	-.7193	.6418	.8216
.5000	-.2467	-.7134	.6429	.8199
.5000	-.3454	-.7159	.6424	.8207
.5000	-.4440	-.7158	.6427	.8203
.5000	-.5427	-.7057	.6418	.8216
.5000	-.6414	-.7034	.6434	.8192
.5000	-.7401	-.6960	.6461	.8150

CHORDWISE

.0600	.4500	-2.0470	.3814	1.2592
.1400	.4500	-2.3262	.3206	1.3860
.2200	.4500	-.9335	.5984	.8887
.3000	.4500	-.8484	.6170	.8599
.3800	.4500	-.7944	.6251	.8474
.4600	.4500	-.7292	.6381	.8273
.5400	.4500	-.6888	.6477	.8125
.6200	.4500	-.6418	.6569	.7985
.7000	.4500	-.5319	.6767	.7680
.8000	.4500	-.3019	.7245	.6942
.9000	.4500	-.0371	.7754	.6137
.1014	.3552	.4699	.8765	.4378
.2000	.3552	.2815	.8391	.5066
.3500	.3552	.0767	.7998	.5738
.4500	.3552	-.0248	.7778	.6098
.5500	.3552	-.0442	.7746	.6149
.6500	.3552	.0344	.7912	.5880
.7500	.3552	.1131	.8053	.5647
.8000	.3552	.1530	.8133	.5513
.8500	.3552	.1730	.8181	.5431
.9000	.3552	.1863	.8206	.5387
.9500	.3552	.1827	.8208	.5385

PT	176.5545	KPA	CN	1.1232	CD1	.03136	
TT	180.0520	K	CM	-.0424	CD2	.03089	
RC	6.0746	MILLION	CC	-.0837	CD3	.02969	
MACH	.6009				CD4	.02898	
ALPHA	7.0226	DEG			CD5	.02598	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0069	.7823	.6024
.0040	-1.8320	.4187	1.1883
.0080	-1.9878	.3859	1.2504
.0150	-2.1885	.3532	1.3160
.0250	-2.2559	.3406	1.3424
.0400	-2.2901	.3345	1.3555
.0600	-2.3571	.3141	1.4006
.0800	-2.4391	.3006	1.4316
.1000	-2.5134	.2892	1.4586
.1400	-2.5042	.2861	1.4662
.1800	-1.9363	.3979	1.2273
.2200	-1.5547	.4766	1.0859
.2600	-1.1574	.5533	.9596
.3000	-.8568	.6124	.8669
.3400	-.7663	.6329	.8353
.3800	-.7426	.6370	.8290
.4200	-.7432	.6367	.8294
.4600	-.7319	.6364	.8299
.5000	-.7198	.6467	.8140
.5400	-.6971	.6474	.8131
.5800	-.6823	.6575	.7974
.6200	-.6408	.6651	.7859
.6600	-.5973	.6775	.7668
.7000	-.5309	.6979	.7354
.7500	-.4287	.7258	.6922
.8000	-.2937	.7507	.6531
.8500	-.1652	.7757	.6132
.9000	-.0468	.7935	.5842
.9500	.0524	.8003	.5730
.9750	.0838	.8292	.5240
1.0000	.1183	.8066	.5625

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0069	.7823	.6024
.0040	1.0917	.9996	.0251
.0080	1.0713	.9956	.0792
.0230	.9115	.9640	.2292
.0500	.7244	.9266	.3316
.1000	.5317	.8882	.4149
.1500	.4196	.8656	.4586
.2000	.3253	.8478	.4911
.2500	.2480	.8335	.5166
.3500	.1151	.8075	.5610
.4500	.0012	.6434	.8191
.5500	-.0226	.7828	.6017
.6500	.0471	.7790	.6078
.7500	.1219	.7939	.5836
.8000	.1607	.8072	.5615
.8500	.1787	.8146	.5490
.9000	.1930	.8192	.5411
.9500	.2319	.8213	.5376
1.0000	.1183	.8066	.5625

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7030	.6430	.8198
.5000	.6414	-.7134	.6434	.8192
.5000	.5427	-.7091	.6436	.8188
.5000	.4440	-.7088	.6435	.8189
.5000	.3454	-.7115	.6405	.8236
.5000	.2467	-.7178	.6427	.8203
.5000	.1480	-.7158	.6407	.8233
.5000	.0493	-.7160	.6427	.8203
.5000	-.0493	-.7191	.6409	.8230
.5000	-.1480	-.7137	.6412	.8225
.5000	-.2467	-.7141	.6412	.8225
.5000	-.3454	-.7128	.6429	.8199
.5000	-.4440	-.7117	.6424	.8207
.5000	-.5427	-.7117	.6448	.8170
.5000	-.6414	-.7018	.6439	.8184
.5000	-.7401	-.7032	.6445	.8174

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.1927	.3414	1.3407
.1400	.4500	-2.5006	.2881	1.4613
.2200	.4500	-1.5120	.4829	1.0751
.3000	.4500	-.8054	.6239	.8491
.3800	.4500	-.7774	.6299	.8400
.4600	.4500	-.7374	.6382	.8272
.5400	.4500	-.6924	.6473	.8132
.6200	.4500	-.6392	.6575	.7975
.7000	.4500	-.5218	.6776	.7666
.8000	.4500	-.3026	.7232	.6962
.9000	.4500	-.0545	.7724	.6185
.1014	.3552	.5224	.8868	.4176
.2000	.3552	.3267	.8479	.4910
.3500	.3552	.1113	.8030	.5685
.4500	.3552	.0107	.7855	.5972
.5500	.3552	-.0172	.7795	.6070
.6500	.3552	.0508	.7935	.5842
.7500	.3552	.1292	.8092	.5580
.8000	.3552	.1553	.8146	.5490
.8500	.3552	.1764	.8189	.5417
.9000	.3552	.1863	.8207	.5386
.9500	.3552	.1892	.8211	.5378

PT	176.5206	KPA	CN	1.1886	CD1	.04438	
TT	180.0217	K	CM	-.0353	CD2	.04561	
RC	6.0619	MILLION	CC	-.0947	CD3	.04388	
MACH	.5991				CD4	.04182	
ALPHA	8.0126	DEG			CD5	.03982	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1834	.7482	.6571
.0040	-2.1153	.3706	1.2805
.0080	-2.2191	.3449	1.3332
.0150	-2.3699	.3196	1.3881
.0250	-2.4160	.3051	1.4210
.0400	-2.4602	.2976	1.4385
.0600	-2.5639	.2768	1.4892
.0800	-2.5992	.2659	1.5169
.1000	-2.6586	.2570	1.5402
.1400	-2.6666	.2606	1.5307
.1800	-1.8557	.4180	1.1896
.2200	-1.7459	.4400	1.1498
.2600	-1.4969	.4881	1.0662
.3000	-1.0369	.5779	.9207
.3400	-.8852	.6082	.8735
.3800	-.7546	.6345	.8329
.4200	-.7184	.6397	.8249
.4600	-.7122	.6445	.8175
.5000	-.6684	.6562	.7995
.5400	-.6535	.6559	.7999
.5800	-.6427	.6651	.7858
.6200	-.5873	.6738	.7725
.6600	-.5439	.6867	.7526
.7000	-.4814	.7053	.7240
.7500	-.3947	.7267	.6907
.8000	-.2832	.7515	.6518
.8500	-.1648	.7708	.6211
.9000	-.0628	.7870	.5948
.9500	.0132	.7940	.5833
.9750	.0488	.8278	.5264
1.0000	.0782	.7994	.5745

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1834	.7482	.6571
.0040	1.0797	.9973	.0625
.0080	1.0685	.9992	.0339
.0230	.9448	.9708	.2062
.0500	.7749	.9377	.3042
.1000	.5786	.8980	.3948
.1500	.4667	.8761	.4386
.2000	.3651	.8569	.4746
.2500	.2907	.8425	.5007
.3500	.1491	.8130	.5517
.4500	.0269	.6518	.8063
.5500	-.0002	.7891	.5913
.6500	.0607	.7825	.6022
.7500	.1273	.7955	.5809
.8000	.1636	.8101	.5565
.8500	.1712	.8166	.5457
.9000	.1768	.8182	.5430
.9500	.2187	.8193	.5410
1.0000	.0782	.7994	.5745

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6702	.6505	.8082
.5000	.6414	-.6694	.6509	.8076
.5000	.5427	-.6796	.6493	.8101
.5000	.4440	-.6869	.6459	.8153
.5000	.3454	-.6887	.6491	.8104
.5000	.2467	-.6852	.6500	.8090
.5000	.1480	-.6787	.6494	.8100
.5000	.0493	-.6567	.6513	.8070
.5000	-.0493	-.6757	.6475	.8128
.5000	-.1480	-.6793	.6474	.8130
.5000	-.2467	-.6920	.6464	.8145
.5000	-.3454	-.6991	.6441	.8180
.5000	-.4440	-.6922	.6474	.8131
.5000	-.5427	-.6805	.6483	.8116
.5000	-.6414	-.6894	.6484	.8115
.5000	-.7401	-.6840	.6495	.8098

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.3925	.3124	1.4042
.1400	.4500	-2.5800	.2681	1.5111
.2200	.4500	-1.7536	.4373	1.1545
.3000	.4500	-1.0657	.5758	.9240
.3800	.4500	-.7621	.6330	.8351
.4600	.4500	-.7038	.6467	.8141
.5400	.4500	-.6659	.6552	.8010
.6200	.4500	-.6006	.6657	.7849
.7000	.4500	-.4783	.6862	.7534
.8000	.4500	-.2741	.7304	.6851
.9000	.4500	-.0587	.7737	.6164
.1014	.3552	.5707	.8972	.3966
.2000	.3552	.3674	.8565	.4754
.3500	.3552	.1463	.8133	.5512
.4500	.3552	.0323	.7885	.5924
.5500	.3552	.0005	.7840	.5997
.6500	.3552	.0641	.7979	.5769
.7500	.3552	.1328	.8100	.5567
.8000	.3552	.1606	.8167	.5454
.8500	.3552	.1694	.8190	.5415
.9000	.3552	.1731	.8184	.5425
.9500	.3552	.1684	.8180	.5432

PT	176.5472	KPA	CN	1.2115	CD1	.05868
TT	180.0530	K	CM	-.0240	CD2	.05896
RC	6.0486	MILLION	CC	-.1010	CD3	.05800
MACH	.5974				CD4	.05422
ALPHA	9.0118	DEG			CD5	.05244

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3183	.7222	.6977
.0040	-2.2392	.3429	1.3375
.0080	-2.4143	.3158	1.3966
.0150	-2.5254	.2933	1.4489
.0250	-2.5619	.2769	1.4888
.0400	-2.5832	.2724	1.5001
.0600	-2.6757	.2520	1.5537
.0800	-2.8007	.2416	1.5824
.1000	-2.8134	.2353	1.6000
.1400	-2.7552	.2427	1.5794
.1800	-1.9422	.4057	1.2126
.2200	-1.7954	.4311	1.1656
.2600	-1.4351	.5051	1.0379
.3000	-1.0782	.5719	.9301
.3400	-.9572	.5931	.8970
.3800	-.7970	.6244	.8484
.4200	-.7410	.6399	.8245
.4600	-.7120	.6449	.8168
.5000	-.6545	.6610	.7921
.5400	-.6217	.6679	.7816
.5800	-.6129	.6745	.7714
.6200	-.5625	.6848	.7556
.6600	-.5181	.6997	.7326
.7000	-.4420	.7149	.7091
.7500	-.3580	.7315	.6832
.8000	-.2629	.7525	.6502
.8500	-.1717	.7656	.6295
.9000	-.0991	.7765	.6119
.9500	-.0368	.7828	.6017
.9750	-.0118	.8132	.5514
1.0000	.0055	.7853	.5977

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.3183	.7222	.6977
.0040	1.0622	.9942	.0913
.0080	1.0980	1.0011	0.0000
.0230	.9694	.9757	.1875
.0500	.8062	.9435	.2894
.1000	.6061	.9049	.3802
.1500	.4914	.8829	.4254
.2000	.3979	.8637	.4620
.2500	.3057	.8464	.4937
.3500	.1565	.8158	.5470
.4500	.0247	.6541	.8027
.5500	-.0055	.7879	.5934
.6500	.0483	.7862	.5961
.7500	.1074	.7957	.5806
.8000	.1315	.8061	.5633
.8500	.1472	.8119	.5536
.9000	.1454	.8138	.5504
.9500	.1486	.8146	.5490
1.0000	.0055	.7853	.5977

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6435	.6577	.7973
.5000	.6414	-.6440	.6552	.8010
.5000	.5427	-.6534	.6530	.8045
.5000	.4440	-.6658	.6547	.8018
.5000	.3454	-.6746	.6523	.8055
.5000	.2467	-.6645	.6526	.8051
.5000	.1480	-.6676	.6572	.7979
.5000	.0493	-.6596	.6554	.8007
.5000	-.0493	-.6834	.6524	.8053
.5000	-.1480	-.6708	.6549	.8014
.5000	-.2467	-.6699	.6536	.8035
.5000	-.3454	-.6720	.6506	.8082
.5000	-.4440	-.6558	.6577	.7972
.5000	-.5427	-.6416	.6588	.7954
.5000	-.6414	-.6296	.6593	.7947
.5000	-.7401	-.6337	.6605	.7929

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.4723	.2943	1.4463
.1400	.4500	-2.5358	.2889	1.4595
.2200	.4500	-1.6547	.4594	1.1154
.3000	.4500	-1.1892	.5536	.9591
.3800	.4500	-.9032	.6067	.8759
.4600	.4500	-.7267	.6404	.8238
.5400	.4500	-.6219	.6653	.7855
.6200	.4500	-.5345	.6837	.7572
.7000	.4500	-.4210	.7029	.7277
.8000	.4500	-.2607	.7366	.6752
.9000	.4500	-.1347	.7593	.6395
.1014	.3552	.5987	.9022	.3861
.2000	.3552	.3879	.8608	.4676
.3500	.3552	.1625	.8158	.5470
.4500	.3552	.0276	.7913	.5878
.5500	.3552	-.0100	.7830	.6013
.6500	.3552	.0535	.7968	.5787
.7500	.3552	.1115	.8066	.5624
.8000	.3552	.1275	.8092	.5581
.8500	.3552	.1422	.8146	.5490
.9000	.3552	.1405	.8151	.5482
.9500	.3552	.1062	.8061	.5632

PT	159.7703	KPA	CN	.2351	CD1	.00895
TT	180.2642	K	CM	-.0668	CD2	.00947
RC	6.0758	MILLION	CC	.0085	CD3	.00909
MACH	.6983				CD4	.00824
ALPHA	-.9979	DEG			CD5	.00795

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1013	.9935	.0965
.0040	.7581	.9085	.3725
.0080	.5266	.8517	.4842
.0150	.3051	.7969	.5786
.0250	.0829	.7423	.6664
.0400	-.1938	.6731	.7735
.0600	-.4129	.6181	.8581
.0800	-.4974	.5972	.8905
.1000	-.5444	.5860	.9080
.1400	-.5578	.5816	.9150
.1800	-.5524	.5822	.9141
.2200	-.5293	.5900	.9018
.2600	-.5098	.5935	.8963
.3000	-.5038	.5964	.8919
.3400	-.5004	.5970	.8909
.3800	-.5028	.5963	.8919
.4200	-.5119	.5940	.8956
.4600	-.5261	.5906	.9009
.5000	-.5366	.5857	.9085
.5400	-.5529	.5790	.9190
.5800	-.5773	.5807	.9164
.6200	-.5683	.5855	.9086
.6600	-.5566	.5965	.8916
.7000	-.5119	.6185	.8575
.7500	-.4198	.6511	.8074
.8000	-.2873	.6856	.7543
.8500	-.1439	.7194	.7022
.9000	-.0103	.7465	.6598
.9500	.1010	.7585	.6408
.9750	.1492	.7693	.6236
1.0000	.1887	.7678	.6260

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1013	.9935	.0965
.0040	-.2127	.6697	.7787
.0080	-.5694	.5801	.9174
.0230	-.0597	.7074	.7207
.0500	-.1096	.6942	.7412
.1000	-.1570	.6835	.7577
.1500	-.1900	.6749	.7707
.2000	-.2169	.6672	.7826
.2500	-.2565	.6583	.7963
.3500	-.3428	.6373	.8285
.4500	-.4069	.5884	.9043
.5500	-.3244	.6196	.8558
.6500	-.1446	.6401	.8242
.7500	.0071	.6850	.7553
.8000	.0696	.7217	.6986
.8500	.1153	.7367	.6751
.9000	.1570	.7494	.6551
.9500	.1944	.7589	.6401
1.0000	.1887	.7678	.6260

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5062	.5958	.8928
.5000	.6414	-.5184	.5925	.8978
.5000	.5427	-.5223	.5915	.8994
.5000	.4440	-.5280	.5900	.9018
.5000	.3454	-.5336	.5887	.9038
.5000	.2467	-.5317	.5909	.9004
.5000	.1480	-.5352	.5894	.9027
.5000	.0493	-.5373	.5883	.9045
.5000	-.0493	-.5382	.5900	.9017
.5000	-.1480	-.5336	.5912	.9000
.5000	-.2467	-.5360	.5899	.9020
.5000	-.3454	-.5356	.5898	.9020
.5000	-.4440	-.5325	.5896	.9025
.5000	-.5427	-.5277	.5918	.8990
.5000	-.6414	-.5261	.5917	.8991
.5000	-.7401	-.5204	.5932	.8968

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4199	.6195	.8561
.1400	.4500	-.5349	.5904	.9012
.2200	.4500	-.5233	.5946	.8946
.3000	.4500	-.5004	.5972	.8906
.3800	.4500	-.5056	.5973	.8904
.4600	.4500	-.5158	.5975	.8901
.5400	.4500	-.5444	.5887	.9038
.6200	.4500	-.5607	.5828	.9131
.7000	.4500	-.5037	.5976	.8900
.8000	.4500	-.2913	.6494	.8100
.9000	.4500	-.0161	.7187	.7033
.1014	.3552	-.1647	.6805	.7622
.2000	.3552	-.2156	.6679	.7816
.3500	.3552	-.3404	.6390	.8259
.4500	.3552	-.4020	.6231	.8504
.5500	.3552	-.3252	.6433	.8194
.6500	.3552	-.1443	.6852	.7549
.7500	.3552	.0060	.7234	.6958
.8000	.3552	.0649	.7398	.6703
.8500	.3552	.1124	.7503	.6538
.9000	.3552	.1562	.7599	.6386
.9500	.3552	.1844	.7692	.6236

PT	161.4447	KPA	CN	.3566	CD1 .00932
TT	180.2750	K	CM	-.0651	CD2 .00958
RC	6.1437	MILLION	CC	.0056	CD3 .00917
MACH	.6992				CD4 .00883
ALPHA	.0204	DEG			CD5 .00859

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1263	.9996	.0248
.0040	.5760	.8638	.4620
.0080	.3130	.7992	.5748
.0150	.1046	.7467	.6594
.0250	-.1154	.6931	.7428
.0400	-.4044	.6226	.8512
.0600	-.6497	.5589	.9507
.0800	-.7031	.5502	.9646
.1000	-.7462	.5371	.9856
.1400	-.7193	.5427	.9767
.1800	-.6902	.5518	.9620
.2200	-.6406	.5641	.9425
.2600	-.6088	.5700	.9331
.3000	-.5856	.5763	.9232
.3400	-.5766	.5790	.9190
.3800	-.5727	.5798	.9177
.4200	-.5792	.5790	.9189
.4600	-.5802	.5768	.9224
.5000	-.5868	.5730	.9285
.5400	-.5979	.5710	.9317
.5800	-.6126	.5727	.9290
.6200	-.5989	.5778	.9209
.6600	-.5760	.5891	.9032
.7000	-.5298	.6157	.8619
.7500	-.4236	.6510	.8075
.8000	-.2835	.6869	.7523
.8500	-.1359	.7199	.7013
.9000	-.0079	.7462	.6602
.9500	.1021	.7569	.6434
.9750	.1402	.7696	.6229
1.0000	.1734	.7649	.6305

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1263	.9996	.0248
.0040	.1704	.7634	.6329
.0080	-.1303	.6892	.7489
.0230	.0727	.7395	.6708
.0500	.0341	.7300	.6856
.1000	-.0367	.7123	.7132
.1500	-.0872	.7006	.7313
.2000	-.1275	.6899	.7478
.2500	-.1784	.6767	.7680
.3500	-.2760	.6535	.8037
.4500	-.3500	.5777	.9211
.5500	-.2872	.6333	.8348
.6500	-.1232	.6524	.8053
.7500	.0198	.6910	.7461
.8000	.0745	.7256	.6925
.8500	.1207	.7403	.6695
.9000	.1544	.7517	.6514
.9500	.1924	.7589	.6401
1.0000	.1734	.7649	.6305

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5533	.5843	.9107
.5000	.6414	-.5692	.5809	.9161
.5000	.5427	-.5727	.5798	.9178
.5000	.4440	-.5810	.5786	.9197
.5000	.3454	-.5803	.5768	.9225
.5000	.2467	-.5833	.5766	.9228
.5000	.1480	-.5845	.5779	.9207
.5000	.0493	-.5878	.5754	.9247
.5000	-.0493	-.5846	.5757	.9242
.5000	-.1480	-.5876	.5748	.9257
.5000	-.2467	-.5872	.5752	.9250
.5000	-.3454	-.5859	.5763	.9233
.5000	-.4440	-.5811	.5767	.9226
.5000	-.5427	-.5808	.5787	.9196
.5000	-.6414	-.5732	.5792	.9187
.5000	-.7401	-.5702	.5819	.9144

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6075	.5715	.9307
.1400	.4500	-.7119	.5465	.9706
.2200	.4500	-.6428	.5634	.9437
.3000	.4500	-.5795	.5780	.9206
.3800	.4500	-.5731	.5807	.9164
.4600	.4500	-.5754	.5801	.9173
.5400	.4500	-.5907	.5763	.9232
.6200	.4500	-.5948	.5744	.9262
.7000	.4500	-.5175	.5936	.8962
.8000	.4500	-.2889	.6504	.8084
.9000	.4500	-.0108	.7172	.7056
.1014	.3552	-.0581	.7080	.7199
.2000	.3552	-.1329	.6895	.7483
.3500	.3552	-.2738	.6539	.8030
.4500	.3552	-.3503	.6356	.8312
.5500	.3552	-.2920	.6499	.8093
.6500	.3552	-.1208	.6913	.7455
.7500	.3552	.0216	.7273	.6898
.8000	.3552	.0735	.7400	.6699
.8500	.3552	.1183	.7511	.6525
.9000	.3552	.1531	.7592	.6397
.9500	.3552	.1778	.7647	.6309

PT	159.7222	KPA	CN	.4706	CD1 .00967
TT	179.9916	K	CM	-.0632	CD2 .00989
RC	6.0924	MILLION	CC	.0008	CD3 .00952
MACH	.6993				CD4 .00914
ALPHA	1.0073	DEG			CD5 .00857

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1238	.9988	.0415
.0040	.3722	.8123	.5529
.0080	.1011	.7451	.6619
.0150	-.0886	.6972	.7364
.0250	-.3017	.6458	.8155
.0400	-.5973	.5730	.9284
.0600	-.8417	.5129	1.0250
.0800	-.9445	.4866	1.0689
.1000	-1.0085	.4731	1.0917
.1400	-.9191	.4932	1.0577
.1800	-.8282	.5128	1.0252
.2200	-.7442	.5341	.9904
.2600	-.6929	.5485	.9673
.3000	-.6622	.5561	.9552
.3400	-.6454	.5585	.9513
.3800	-.6404	.5613	.9469
.4200	-.6318	.5631	.9441
.4600	-.6304	.5638	.9429
.5000	-.6288	.5638	.9430
.5400	-.6331	.5581	.9520
.5800	-.6467	.5658	.9399
.6200	-.6197	.5741	.9267
.6600	-.5965	.5878	.9053
.7000	-.5371	.6148	.8633
.7500	-.4198	.6526	.8050
.8000	-.2768	.6891	.7489
.8500	-.1323	.7205	.7005
.9000	-.0058	.7438	.6640
.9500	.0940	.7529	.6496
.9750	.1283	.7684	.6250
1.0000	.1584	.7597	.6389

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1238	.9988	.0415
.0040	.4736	.8372	.5100
.0080	.1792	.7638	.6324
.0230	.2467	.7816	.6037
.0500	.1610	.7599	.6385
.1000	.0639	.7355	.6771
.1500	-.0023	.7195	.7020
.2000	-.0596	.7044	.7254
.2500	-.1047	.6932	.7426
.3500	-.2190	.6663	.7840
.4500	-.3059	.5652	.9407
.5500	-.2576	.6454	.8161
.6500	-.1040	.6567	.7988
.7500	.0385	.6962	.7380
.8000	.0870	.7302	.6853
.8500	.1274	.7405	.6691
.9000	.1605	.7508	.6529
.9500	.1911	.7600	.6384
1.0000	.1584	.7597	.6389

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5945	.5729	.9287
.5000	.6414	-.6131	.5666	.9386
.5000	.5427	-.6213	.5661	.9394
.5000	.4440	-.6221	.5655	.9403
.5000	.3454	-.6237	.5655	.9403
.5000	.2467	-.6242	.5660	.9395
.5000	.1480	-.6305	.5621	.9456
.5000	.0493	-.6281	.5637	.9432
.5000	-.0493	-.6347	.5647	.9416
.5000	-.1480	-.6305	.5647	.9416
.5000	-.2467	-.6283	.5629	.9444
.5000	-.3454	-.6291	.5656	.9402
.5000	-.4440	-.6263	.5673	.9375
.5000	-.5427	-.6234	.5682	.9360
.5000	-.6414	-.6200	.5670	.9379
.5000	-.7401	-.6157	.5691	.9346

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8106	.5206	1.0124
.1400	.4500	-.8692	.5069	1.0349
.2200	.4500	-.7363	.5368	.9862
.3000	.4500	-.6607	.5577	.9527
.3800	.4500	-.6398	.5630	.9443
.4600	.4500	-.6239	.5669	.9381
.5400	.4500	-.6267	.5643	.9422
.6200	.4500	-.6144	.5698	.9335
.7000	.4500	-.5227	.5915	.8995
.8000	.4500	-.2817	.6514	.8069
.9000	.4500	-.0051	.7190	.7028
.1014	.3552	.0432	.7318	.6828
.2000	.3552	-.0592	.7058	.7232
.3500	.3552	-.2161	.6676	.7820
.4500	.3552	-.3011	.6472	.8134
.5500	.3552	-.2553	.6562	.7995
.6500	.3552	-.0978	.6968	.7370
.7500	.3552	.0320	.7290	.6871
.8000	.3552	.0835	.7418	.6672
.8500	.3552	.1232	.7504	.6536
.9000	.3552	.1573	.7603	.6379
.9500	.3552	.1744	.7664	.6281

PT	159.7114	KPA	CN	.6024	CD1	.01095
TT	179.9496	K	CM	-.0600	CD2	.01121
RC	6.1129	MILLION	CC	-.0070	CD3	.01065
MACH	.7028				CD4	.00994
ALPHA	1.9958	DEG			CD5	.00880

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0878	.9897	.1218
.0040	.1467	.7546	.6469
.0080	-.1144	.6898	.7479
.0150	-.2936	.6455	.8160
.0250	-.4654	.5993	.8873
.0400	-.7600	.5296	.9978
.0600	-.9991	.4699	1.0973
.0800	-1.1389	.4381	1.1530
.1000	-1.2178	.4149	1.1954
.1400	-1.2535	.4088	1.2067
.1800	-1.2562	.4101	1.2042
.2200	-1.2212	.4138	1.1973
.2600	-.8080	.5160	1.0199
.3000	-.6186	.5629	.9443
.3400	-.6510	.5585	.9514
.3800	-.6680	.5554	.9563
.4200	-.6680	.5533	.9597
.4600	-.6731	.5523	.9613
.5000	-.6649	.5535	.9594
.5400	-.6647	.5534	.9595
.5800	-.6692	.5612	.9472
.6200	-.6392	.5690	.9348
.6600	-.6042	.5822	.9140
.7000	-.5438	.6121	.8674
.7500	-.4251	.6487	.8110
.8000	-.2792	.6875	.7514
.8500	-.1262	.7194	.7022
.9000	-.0035	.7436	.6643
.9500	.0902	.7513	.6522
.9750	.1244	.7676	.6263
1.0000	.1517	.7582	.6412

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0878	.9897	.1218
.0040	.6967	.8916	.4080
.0080	.4300	.8255	.5305
.0230	.4003	.8188	.5418
.0500	.2809	.7881	.5930
.1000	.1487	.7547	.6468
.1500	.0797	.7382	.6728
.2000	.0212	.7235	.6957
.2500	-.0443	.7076	.7205
.3500	-.1585	.6764	.7686
.4500	-.2546	.5532	.9598
.5500	-.2214	.6553	.8009
.6500	-.0764	.6654	.7853
.7500	.0505	.6993	.7332
.8000	.0938	.7324	.6819
.8500	.1377	.7441	.6636
.9000	.1664	.7526	.6501
.9500	.1929	.7593	.6395
1.0000	.1517	.7582	.6412

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6316	.5597	.9495
.5000	.6414	-.6526	.5581	.9520
.5000	.5427	-.6516	.5595	.9499
.5000	.4440	-.6566	.5561	.9552
.5000	.3454	-.6627	.5548	.9572
.5000	.2467	-.6583	.5550	.9569
.5000	.1480	-.6604	.5556	.9561
.5000	.0493	-.6638	.5551	.9569
.5000	-.0493	-.6635	.5542	.9582
.5000	-.1480	-.6662	.5517	.9623
.5000	-.2467	-.6656	.5521	.9615
.5000	-.3454	-.6699	.5513	.9628
.5000	-.4440	-.6593	.5549	.9572
.5000	-.5427	-.6566	.5575	.9529
.5000	-.6414	-.6520	.5603	.9486
.5000	-.7401	-.6482	.5600	.9491

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9583	.4825	1.0757
.1400	.4500	-1.2288	.4127	1.1995
.2200	.4500	-1.1351	.4385	1.1523
.3000	.4500	-.6430	.5573	.9533
.3800	.4500	-.6743	.5515	.9626
.4600	.4500	-.6637	.5526	.9607
.5400	.4500	-.6583	.5559	.9555
.6200	.4500	-.6337	.5603	.9485
.7000	.4500	-.5291	.5855	.9088
.8000	.4500	-.2731	.6490	.8106
.9000	.4500	-.0068	.7174	.7053
.1014	.3552	.1390	.7542	.6476
.2000	.3552	.0160	.7247	.6940
.3500	.3552	-.1537	.6820	.7598
.4500	.3552	-.2493	.6566	.7989
.5500	.3552	-.2187	.6658	.7848
.6500	.3552	-.0736	.6994	.7331
.7500	.3552	.0494	.7314	.6834
.8000	.3552	.0947	.7418	.6672
.8500	.3552	.1295	.7516	.6517
.9000	.3552	.1646	.7593	.6394
.9500	.3552	.1786	.7612	.6364

PT	157.9456	KPA	CN	.7640	CD1	.01658
TT	180.0098	K	CM	-.0615	CD2	.01687
RC	6.0319	MILLION	CC	-.0168	CD3	.01556
MACH	.7008				CD4	.01318
ALPHA	3.0141	DEG			CD5	.01136

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9921	.9665	.2209
.0040	-.1111	.6945	.7407
.0080	-.3827	.6284	.8423
.0150	-.5036	.5941	.8954
.0250	-.6520	.5564	.9547
.0400	-.9282	.4879	1.0667
.0600	-1.1680	.4294	1.1687
.0800	-1.2939	.3994	1.2244
.1000	-1.3892	.3757	1.2704
.1400	-1.4429	.3644	1.2929
.1800	-1.4456	.3610	1.3000
.2200	-1.4593	.3582	1.3056
.2600	-1.4470	.3616	1.2986
.3000	-1.3872	.3788	1.2643
.3400	-.9974	.4705	1.0963
.3800	-.6703	.5513	.9628
.4200	-.5739	.5772	.9219
.4600	-.5713	.5754	.9247
.5000	-.6126	.5608	.9477
.5400	-.6486	.5556	.9557
.5800	-.6569	.5622	.9456
.6200	-.6393	.5695	.9340
.6600	-.6059	.5840	.9112
.7000	-.5471	.6110	.8691
.7500	-.4376	.6465	.8145
.8000	-.2931	.6848	.7555
.8500	-.1481	.7151	.7088
.9000	-.0204	.7438	.6639
.9500	.0966	.7549	.6464
.9750	.1349	.7719	.6193
1.0000	.1739	.7629	.6337

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9921	.9665	.2209
.0040	.8713	.9366	.3072
.0080	.6427	.8792	.4326
.0230	.5372	.8544	.4793
.0500	.3969	.8197	.5403
.1000	.2438	.7816	.6037
.1500	.1630	.7627	.6341
.2000	.0958	.7434	.6646
.2500	.0224	.7249	.6937
.3500	-.0986	.6942	.7412
.4500	-.1908	.5664	.9389
.5500	-.1723	.6721	.7750
.6500	-.0465	.6774	.7669
.7500	.0753	.7081	.7197
.8000	.1177	.7397	.6704
.8500	.1543	.7490	.6559
.9000	.1811	.7583	.6410
.9500	.2094	.7651	.6302
1.0000	.1739	.7629	.6337

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6289	.5661	.9394
.5000	.6414	-.6290	.5622	.9456
.5000	.5427	-.6119	.5659	.9397
.5000	.4440	-.6175	.5663	.9390
.5000	.3454	-.6075	.5664	.9389
.5000	.2467	-.6266	.5663	.9391
.5000	.1480	-.6092	.5677	.9369
.5000	.0493	-.6149	.5682	.9360
.5000	-.0493	-.6123	.5679	.9365
.5000	-.1480	-.6177	.5665	.9387
.5000	-.2467	-.6230	.5650	.9410
.5000	-.3454	-.6301	.5627	.9447
.5000	-.4440	-.6431	.5626	.9449
.5000	-.5427	-.6495	.5591	.9504
.5000	-.6414	-.6444	.5600	.9490
.5000	-.7401	-.6547	.5601	.9489

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1135	.4424	1.1454
.1400	.4500	-1.4421	.3630	1.2959
.2200	.4500	-1.4941	.3529	1.3166
.3000	.4500	-1.2950	.4029	1.2177
.3800	.4500	-.5916	.5755	.9244
.4600	.4500	-.6141	.5699	.9333
.5400	.4500	-.6421	.5602	.9486
.6200	.4500	-.6370	.5624	.9451
.7000	.4500	-.5357	.5862	.9077
.8000	.4500	-.3021	.6466	.8143
.9000	.4500	-.0145	.7177	.7047
.1014	.3552	.2332	.7778	.6098
.2000	.3552	.0899	.7421	.6667
.3500	.3552	-.0910	.6966	.7374
.4500	.3552	-.1943	.6721	.7750
.5500	.3552	-.1765	.6780	.7660
.6500	.3552	-.0415	.7118	.7139
.7500	.3552	.0728	.7395	.6707
.8000	.3552	.1148	.7499	.6544
.8500	.3552	.1541	.7579	.6417
.9000	.3552	.1832	.7657	.6293
.9500	.3552	.1941	.7692	.6237

PT	158.6892	KPA	CN	.8935	CD1	.02769
TT	180.0668	K	CM	-.0630	CD2	.02781
RC	6.0676	MILLION	CC	-.0241	CD3	.02513
MACH	.7026				CD4	.02100
ALPHA	4.0120	DEG			CD5	.01717

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8982	.9423	.2925
.0040	-.2898	.6456	.8158
.0080	-.5751	.5772	.9218
.0150	-.6656	.5511	.9631
.0250	-.7982	.5212	1.0114
.0400	-1.0358	.4600	1.1144
.0600	-1.2907	.3997	1.2239
.0800	-1.4106	.3694	1.2829
.1000	-1.4994	.3475	1.3278
.1400	-1.5607	.3325	1.3597
.1800	-1.5683	.3296	1.3660
.2200	-1.5767	.3269	1.3719
.2600	-1.5852	.3265	1.3728
.3000	-1.5814	.3290	1.3674
.3400	-1.5691	.3306	1.3639
.3800	-1.4126	.3677	1.2863
.4200	-.8960	.4967	1.0518
.4600	-.6639	.5571	.9536
.5000	-.5994	.5856	.9087
.5400	-.5403	.5820	.9143
.5800	-.5493	.5825	.9136
.6200	-.5434	.5822	.9140
.6600	-.5496	.5915	.8995
.7000	-.5125	.6110	.8692
.7500	-.4278	.6451	.8166
.8000	-.2918	.6813	.7610
.8500	-.1518	.7102	.7163
.9000	-.0278	.7394	.6709
.9500	.0836	.7491	.6557
.9750	.1286	.7698	.6227
1.0000	.1734	.7620	.6353

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8982	.9423	.2925
.0040	.9725	.9605	.2404
.0080	.7793	.9133	.3620
.0230	.6287	.8751	.4405
.0500	.4769	.8369	.5105
.1000	.3129	.7957	.5806
.1500	.2269	.7762	.6124
.2000	.1505	.7575	.6424
.2500	.0720	.7355	.6771
.3500	-.0447	.7084	.7192
.4500	-.1587	.5688	.9351
.5500	-.1443	.6805	.7622
.6500	-.0304	.6838	.7571
.7500	.0775	.7122	.7134
.8000	.1235	.7391	.6715
.8500	.1618	.7500	.6542
.9000	.1861	.7593	.6395
.9500	.2078	.7660	.6287
1.0000	.1734	.7620	.6353

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5482	.5848	.9099
.5000	.6414	-.5312	.5881	.9048
.5000	.5427	-.5227	.5891	.9033
.5000	.4440	-.5423	.5846	.9102
.5000	.3454	-.5240	.5917	.8992
.5000	.2467	-.5058	.5941	.8953
.5000	.1480	-.5543	.5808	.9162
.5000	.0493	-.6084	.5663	.9391
.5000	-.0493	-.5744	.5761	.9236
.5000	-.1480	-.5607	.5795	.9182
.5000	-.2467	-.5507	.5803	.9170
.5000	-.3454	-.5482	.5811	.9158
.5000	-.4440	-.5403	.5846	.9102
.5000	-.5427	-.5336	.5837	.9116
.5000	-.6414	-.5659	.5776	.9212
.5000	-.7401	-.5827	.5710	.9316

CHORDWISE

.0600	.4500	-1.2255	.4147	1.1957
.1400	.4500	-1.5773	.3297	1.3659
.2200	.4500	-1.5945	.3163	1.3955
.3000	.4500	-1.5849	.3265	1.3728
.3800	.4500	-1.3990	.3715	1.2787
.4600	.4500	-.6520	.5568	.9541
.5400	.4500	-.5417	.5860	.9080
.6200	.4500	-.5666	.5776	.9213
.7000	.4500	-.5064	.5917	.8991
.8000	.4500	-.2966	.6467	.8142
.9000	.4500	-.0243	.7124	.7131
.1014	.3552	.3002	.7929	.5853
.2000	.3552	.1484	.7557	.6452
.3500	.3552	-.0508	.7067	.7219
.4500	.3552	-.1550	.6820	.7599
.5500	.3552	-.1420	.6806	.7620
.6500	.3552	-.0248	.7137	.7110
.7500	.3552	.0844	.7402	.6696
.8000	.3552	.1294	.7512	.6524
.8500	.3552	.1628	.7606	.6374
.9000	.3552	.1884	.7656	.6295
.9500	.3552	.2018	.7689	.6241

PT	158.8299	KPA	CN	.9734	CD1	.04083
TT	180.0962	K	CM	-.0613	CD2	.03955
RC	6.0444	MILLION	CC	-.0307	CD3	.03543
MACH	.6976				CD4	.02876
ALPHA	5.0202	DEG			CD5	.02381

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7775	.9136	.3615
.0040	-.5296	.5930	.8971
.0080	-.8026	.5249	1.0054
.0150	-.8571	.5102	1.0295
.0250	-.9499	.4876	1.0671
.0400	-1.1602	.4377	1.1539
.0600	-1.4176	.3740	1.2737
.0800	-1.5327	.3443	1.3345
.1000	-1.6168	.3229	1.3808
.1400	-1.6667	.3092	1.4117
.1800	-1.6756	.3070	1.4167
.2200	-1.6915	.3039	1.4239
.2600	-1.7028	.3040	1.4236
.3000	-1.6982	.3028	1.4265
.3400	-1.6858	.3061	1.4187
.3800	-1.4230	.3736	1.2744
.4200	-1.0258	.4688	1.0992
.4600	-.8569	.5112	1.0276
.5000	-.7343	.5733	.9279
.5400	-.6026	.5936	.8961
.5800	-.5219	.5970	.8906
.6200	-.5057	.5998	.8865
.6600	-.4995	.6062	.8766
.7000	-.4605	.6210	.8536
.7500	-.4141	.6510	.8075
.8000	-.2926	.6826	.7590
.8500	-.1599	.7096	.7174
.9000	-.0520	.7352	.6760
.9500	.0547	.7487	.6563
.9750	.1038	.7718	.6195
1.0000	.1329	.7546	.6469

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7775	.9136	.3615
.0040	1.0400	.9785	.1763
.0080	.8669	.9354	.3103
.0230	.7065	.8960	.3989
.0500	.5457	.8572	.4742
.1000	.3708	.8139	.5503
.1500	.2771	.7907	.5889
.2000	.1869	.7673	.6268
.2500	.1142	.7499	.6544
.3500	-.0185	.7173	.7054
.4500	-.1378	.5424	.9772
.5500	-.1358	.6888	.7494
.6500	-.0291	.6886	.7497
.7500	.0778	.7145	.7097
.8000	.1181	.7403	.6694
.8500	.1541	.7503	.6537
.9000	.1775	.7595	.6391
.9500	.1964	.7664	.6282
1.0000	.1329	.7546	.6469

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5439	.5875	.9056
.5000	.6414	-.5157	.5947	.8945
.5000	.5427	-.5661	.5841	.9110
.5000	.4440	-.6592	.5592	.9502
.5000	.3454	-.6412	.5643	.9422
.5000	.2467	-.5853	.5776	.9212
.5000	.1480	-.7458	.5385	.9834
.5000	.0493	-.7835	.5285	.9995
.5000	-.0493	-.6719	.5574	.9531
.5000	-.1480	-.6407	.5616	.9465
.5000	-.2467	-.5368	.5908	.9006
.5000	-.3454	-.5381	.5907	.9008
.5000	-.4440	-.5154	.5950	.8941
.5000	-.5427	-.5271	.5926	.8977
.5000	-.6414	-.5440	.5889	.9035
.5000	-.7401	-.5540	.5871	.9063

CHORDWISE

.0600	.4500	-1.3301	.3951	1.2326
.1400	.4500	-1.6899	.3066	1.4176
.2200	.4500	-1.7314	.2939	1.4473
.3000	.4500	-1.7168	.2993	1.4345
.3800	.4500	-1.5976	.3291	1.3672
.4600	.4500	-.8236	.5206	1.0123
.5400	.4500	-.5374	.5876	.9056
.6200	.4500	-.5237	.5940	.8955
.7000	.4500	-.4863	.6043	.8795
.8000	.4500	-.2929	.6490	.8106
.9000	.4500	-.0425	.7116	.7142
.1014	.3552	.3643	.8130	.5517
.2000	.3552	.1885	.7683	.6250
.3500	.3552	-.0108	.7198	.7015
.4500	.3552	-.1238	.6921	.7444
.5500	.3552	-.1268	.6901	.7474
.6500	.3552	-.0190	.7175	.7050
.7500	.3552	.0833	.7429	.6654
.8000	.3552	.1301	.7550	.6463
.8500	.3552	.1543	.7588	.6403
.9000	.3552	.1780	.7666	.6279
.9500	.3552	.1885	.7680	.6256

PT	159.0285	KPA		CN	1.0397	CD1	.05654
TT	180.1412	K		CM	-.0614	CD2	.05386
RC	6.0520	MILLION		CC	-.0343	CD3	.05082
MACH	.6980					CD4	.03723
ALPHA	6.0130	DEG				CD5	.03387

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6722	.8874	.4164
.0040	-.7047	.5506	.9640
.0080	-.9563	.4862	1.0696
.0150	-1.0230	.4691	1.0987
.0250	-1.0858	.4592	1.1159
.0400	-1.2275	.4167	1.1919
.0600	-1.4807	.3561	1.3099
.0800	-1.6002	.3278	1.3700
.1000	-1.6832	.3048	1.4217
.1400	-1.7334	.2919	1.4522
.1800	-1.7411	.2880	1.4616
.2200	-1.7668	.2830	1.4737
.2600	-1.7793	.2833	1.4730
.3000	-1.7792	.2814	1.4778
.3400	-1.7689	.2874	1.4630
.3800	-1.4668	.3534	1.3053
.4200	-1.1382	.4438	1.1429
.4600	-.9438	.4919	1.0599
.5000	-.8973	.5307	.9960
.5400	-.7747	.5773	.9218
.5800	-.5733	.5974	.8903
.6200	-.5050	.6093	.8718
.6600	-.4502	.6214	.8530
.7000	-.4097	.6267	.8449
.7500	-.3836	.6532	.8041
.8000	-.2712	.6799	.7631
.8500	-.1696	.7013	.7302
.9000	-.0749	.7292	.6869
.9500	.0314	.7388	.6719
.9750	.0647	.7658	.6291
1.0000	.0904	.7434	.6646

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6722	.8874	.4164
.0040	1.0648	.9893	.1241
.0080	.9448	.9549	.2574
.0230	.7687	.9113	.3666
.0500	.6029	.8714	.4476
.1000	.4209	.8253	.5308
.1500	.3188	.8005	.5726
.2000	.2269	.7780	.6094
.2500	.1503	.7587	.6405
.3500	.0174	.7289	.6873
.4500	-.1229	.4985	1.0489
.5500	-.1224	.6912	.7457
.6500	-.0264	.6919	.7446
.7500	.0732	.7145	.7098
.8000	.1100	.7389	.6717
.8500	.1357	.7472	.6587
.9000	.1559	.7541	.6477
.9500	.1779	.7604	.6378
1.0000	.0904	.7434	.6646

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6358	.5640	.9427
.5000	.6414	-.5997	.5751	.9252
.5000	.5427	-.8239	.5173	1.0178
.5000	.4440	-.8359	.5180	1.0166
.5000	.3454	-.7562	.5379	.9843
.5000	.2467	-.8238	.5186	1.0157
.5000	.1480	-.9613	.4809	1.0785
.5000	.0493	-.9428	.4894	1.0641
.5000	-.0493	-.8068	.5210	1.0117
.5000	-.1480	-.7364	.5410	.9794
.5000	-.2467	-.7150	.5449	.9731
.5000	-.3454	-.6710	.5542	.9583
.5000	-.4440	-.5366	.5894	.9028
.5000	-.5427	-.5276	.5890	.9034
.5000	-.6414	-.5331	.5898	.9021
.5000	-.7401	-.5585	.5856	.9087

CHORDWISE

X/C	CP		P,L/PT	MLOC
.0600	.4500	-1.4101	.3766	1.2685
.1400	.4500	-1.7579	.2890	1.4592
.2200	.4500	-1.8392	.2735	1.4974
.3000	.4500	-1.8024	.2777	1.4868
.3800	.4500	-1.5063	.3546	1.3131
.4600	.4500	-1.0237	.4722	1.0933
.5400	.4500	-.6039	.5760	.9237
.6200	.4500	-.4764	.6031	.8815
.7000	.4500	-.4356	.6128	.8664
.8000	.4500	-.2778	.6530	.8045
.9000	.4500	-.0591	.7075	.7206
.1014	.3552	.4153	.8244	.5324
.2000	.3552	.2269	.7772	.6109
.3500	.3552	.0100	.7255	.6926
.4500	.3552	-.1055	.6961	.7381
.5500	.3552	-.1205	.6945	.7406
.6500	.3552	-.0179	.7176	.7049
.7500	.3552	.0793	.7432	.6649
.8000	.3552	.1160	.7519	.6512
.8500	.3552	.1437	.7592	.6396
.9000	.3552	.1573	.7598	.6387
.9500	.3552	.1697	.7644	.6313

PT	159.0310	KPA		CN	1.0189	CD1	.09230
TT	180.1817	K		CM	-.0763	CD2	.08814
RC	6.0610	MILLION		CC	-.0222	CD3	.08126
MACH	.7000					CD4	.06172
ALPHA	7.0409	DEG				CD5	.05356

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5679	.8615	.4662
.0040	-.7606	.5236	1.0075
.0080	-1.0606	.4550	1.1231
.0150	-1.1908	.4265	1.1740
.0250	-1.2237	.4168	1.1919
.0400	-1.3150	.3955	1.2319
.0600	-1.5520	.3398	1.3441
.0800	-1.6661	.3089	1.4122
.1000	-1.7259	.2914	1.4534
.1400	-1.7849	.2782	1.4857
.1800	-1.6788	.3087	1.4126
.2200	-1.4512	.3637	1.2944
.2600	-1.3506	.3872	1.2479
.3000	-1.2336	.4143	1.1964
.3400	-1.0942	.4463	1.1385
.3800	-1.1086	.4500	1.1319
.4200	-1.0536	.4580	1.1180
.4600	-1.0316	.4631	1.1090
.5000	-.9696	.4995	1.0472
.5400	-.9097	.5165	1.0191
.5800	-.8082	.5477	.9686
.6200	-.7017	.5626	.9449
.6600	-.6424	.5887	.9038
.7000	-.5393	.6173	.8594
.7500	-.4188	.6281	.8428
.8000	-.3038	.6493	.8102
.8500	-.2859	.6599	.7939
.9000	-.2386	.6848	.7556
.9500	-.1480	.6924	.7439
.9750	-.1227	.7382	.6727
1.0000	-.0863	.6997	.7326

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5679	.8615	.4662
.0040	1.1066	.9949	.0854
.0080	.9912	.9659	.2230
.0230	.8116	.9217	.3430
.0500	.6412	.8781	.4347
.1000	.4563	.8350	.5139
.1500	.3444	.8046	.5658
.2000	.2533	.7831	.6012
.2500	.1697	.7629	.6337
.3500	.0235	.7260	.6919
.4500	-.1060	.4809	1.0784
.5500	-.1320	.6960	.7383
.6500	-.0405	.6883	.7502
.7500	.0386	.7097	.7172
.8000	.0802	.7299	.6857
.8500	.0855	.7420	.6668
.9000	.0979	.7428	.6656
.9500	.0774	.7453	.6617
1.0000	-.0863	.6997	.7326

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6139	.5679	.9364
.5000	.6414	-.6142	.5658	.9398
.5000	.5427	-.6913	.5526	.9607
.5000	.4440	-.7086	.5436	.9751
.5000	.3454	-.7725	.5275	1.0012
.5000	.2467	-.9370	.4928	1.0585
.5000	.1480	-.9650	.4774	1.0844
.5000	.0493	-.9807	.4788	1.0821
.5000	-.0493	-.9799	.4792	1.0814
.5000	-.1480	-.8496	.5122	1.0262
.5000	-.2467	-.7358	.5389	.9827
.5000	-.3454	-.6457	.5579	.9524
.5000	-.4440	-.5806	.5762	.9234
.5000	-.5427	-.5448	.5838	.9116
.5000	-.6414	-.5496	.5856	.9087
.5000	-.7401	-.5679	.5829	.9130

CHORDWISE

X/C	CP		P,L/PT	MLOC
.0600	.4500	-1.4435	.3571	1.3078
.1400	.4500	-1.8348	.2741	1.4959
.2200	.4500	-1.8334	.2632	1.5240
.3000	.4500	-1.7744	.2821	1.4760
.3800	.4500	-1.2320	.4155	1.1943
.4600	.4500	-.8406	.5130	1.0248
.5400	.4500	-.6431	.5591	.9504
.6200	.4500	-.5712	.5770	.9221
.7000	.4500	-.4803	.6003	.8857
.8000	.4500	-.3271	.6395	.8252
.9000	.4500	-.2080	.6665	.7837
.1014	.3552	.4423	.8290	.5243
.2000	.3552	.2587	.7850	.5981
.3500	.3552	.0263	.7242	.6946
.4500	.3552	-.0963	.7002	.7318
.5500	.3552	-.1296	.6869	.7524
.6500	.3552	-.0384	.7114	.7145
.7500	.3552	.0488	.7326	.6816
.8000	.3552	.0789	.7404	.6693
.8500	.3552	.0934	.7423	.6664
.9000	.3552	.0939	.7424	.6662
.9500	.3552	.0769	.7410	.6683

PT	155.6683	KPA	CN	.2398	CD1 .00909
TT	180.5629	K	CM	-.0684	CD2 .00987
RC	6.0665	MILLION	CC	.0093	CD3 .00945
MACH	.7294				CD4 .00847
ALPHA	-.9979	DEG			CD5 .00791

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1077	.9914	.1112
.0040	.7839	.9067	.3766
.0080	.5553	.8467	.4932
.0150	.3409	.7908	.5887
.0250	.1142	.7315	.6832
.0400	-.1672	.6574	.7976
.0600	-.3958	.5976	.8899
.0800	-.4939	.5725	.9293
.1000	-.5507	.5572	.9534
.1400	-.5795	.5499	.9651
.1800	-.5794	.5504	.9643
.2200	-.5573	.5557	.9558
.2600	-.5388	.5603	.9485
.3000	-.5259	.5649	.9412
.3400	-.5247	.5660	.9395
.3800	-.5323	.5617	.9462
.4200	-.5409	.5593	.9501
.4600	-.5586	.5549	.9571
.5000	-.5706	.5462	.9710
.5400	-.5917	.5388	.9829
.5800	-.6170	.5414	.9788
.6200	-.6128	.5459	.9714
.6600	-.5943	.5605	.9482
.7000	-.5398	.5902	.9014
.7500	-.4290	.6281	.8428
.8000	-.2860	.6654	.7853
.8500	-.1359	.7019	.7292
.9000	-.0007	.7302	.6853
.9500	.1082	.7412	.6681
.9750	.1499	.7522	.6508
1.0000	.1845	.7501	.6540

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1077	.9914	.1112
.0040	-.2146	.6442	.8180
.0080	-.5981	.5445	.9737
.0230	-.0352	.6917	.7449
.0500	-.1172	.6707	.7773
.1000	-.1665	.6568	.7986
.1500	-.1991	.6491	.8104
.2000	-.2280	.6415	.8221
.2500	-.2729	.6301	.8397
.3500	-.3674	.6055	.8776
.4500	-.4409	.5518	.9621
.5500	-.3430	.5858	.9083
.6500	-.1493	.6119	.8677
.7500	.0063	.6623	.7901
.8000	.0690	.7032	.7272
.8500	.1171	.7199	.7013
.9000	.1551	.7322	.6822
.9500	.1906	.7420	.6668
1.0000	.1845	.7501	.6540

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5360	.5623	.9454
.5000	.6414	-.5556	.5579	.9523
.5000	.5427	-.5540	.5561	.9553
.5000	.4440	-.5591	.5545	.9577
.5000	.3454	-.5652	.5532	.9598
.5000	.2467	-.5672	.5526	.9608
.5000	.1480	-.5627	.5530	.9601
.5000	.0493	-.5712	.5523	.9613
.5000	-.0493	-.5724	.5517	.9623
.5000	-.1480	-.5702	.5525	.9609
.5000	-.2467	-.5715	.5530	.9601
.5000	-.3454	-.5658	.5533	.9597
.5000	-.4440	-.5642	.5532	.9599
.5000	-.5427	-.5599	.5558	.9557
.5000	-.6414	-.5548	.5569	.9539
.5000	-.7401	-.5537	.5572	.9534

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3903	.5993	.8874
.1400	.4500	-.5609	.5545	.9577
.2200	.4500	-.5528	.5561	.9552
.3000	.4500	-.5301	.5629	.9443
.3800	.4500	-.5343	.5614	.9468
.4600	.4500	-.5465	.5593	.9501
.5400	.4500	-.5829	.5501	.9647
.6200	.4500	-.6007	.5458	.9717
.7000	.4500	-.5261	.5652	.9408
.8000	.4500	-.2878	.6267	.8449
.9000	.4500	-.0102	.7000	.7322
.1014	.3552	-.1767	.6562	.7994
.2000	.3552	-.2289	.6420	.8213
.3500	.3552	-.3628	.6065	.8762
.4500	.3552	-.4362	.5872	.9062
.5500	.3552	-.3427	.6112	.8689
.6500	.3552	-.1481	.6629	.7892
.7500	.3552	.0089	.7036	.7265
.8000	.3552	.0671	.7197	.7017
.8500	.3552	.1143	.7322	.6822
.9000	.3552	.1571	.7436	.6644
.9500	.3552	.1841	.7508	.6530

PT	155.6386	KPA	CN	.3622	CD1 .00945
TT	180.4126	K	CM	-.0663	CD2 .00996
RC	6.0776	MILLION	CC	.0064	CD3 .00967
MACH	.7304				CD4 .00914
ALPHA	.0198	DEG			CD5 .00873

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1320	.9977	.0574
.0040	.6196	.8629	.4635
.0080	.3655	.7959	.5803
.0150	.1461	.7426	.6659
.0250	-.0664	.6842	.7565
.0400	-.3555	.6082	.8735
.0600	-.5980	.5460	.9714
.0800	-.6980	.5196	1.0141
.1000	-.7687	.5024	1.0424
.1400	-.7733	.4997	1.0468
.1800	-.7445	.5065	1.0355
.2200	-.6866	.5232	1.0081
.2600	-.6415	.5339	.9907
.3000	-.6132	.5392	.9822
.3400	-.5943	.5452	.9726
.3800	-.5856	.5439	.9746
.4200	-.6144	.5404	.9804
.4600	-.6191	.5377	.9846
.5000	-.6217	.5355	.9881
.5400	-.6403	.5256	1.0053
.5800	-.6632	.5346	.9896
.6200	-.6390	.5424	.9772
.6600	-.6073	.5573	.9534
.7000	-.5429	.5913	.8998
.7500	-.4227	.6295	.8405
.8000	-.2707	.6679	.7816
.8500	-.1302	.7025	.7282
.9000	.0020	.7283	.6882
.9500	.1008	.7385	.6723
.9750	.1366	.7494	.6553
1.0000	.1674	.7459	.6607

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1320	.9977	.0574
.0040	.1526	.7400	.6700
.0080	-.1638	.6590	.7952
.0230	.0577	.7158	.7078
.0500	.0295	.7079	.7200
.1000	-.0460	.6878	.7510
.1500	-.0979	.6740	.7722
.2000	-.1411	.6649	.7861
.2500	-.1915	.6550	.8014
.3500	-.2965	.6240	.8491
.4500	-.3817	.5385	.9834
.5500	-.3086	.6025	.8824
.6500	-.1315	.6214	.8531
.7500	.0167	.6685	.7806
.8000	.0752	.7063	.7225
.8500	.1188	.7212	.6994
.9000	.1572	.7335	.6802
.9500	.1820	.7429	.6655
1.0000	.1674	.7459	.6607

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5932	.5445	.9738
.5000	.6414	-.5989	.5440	.9746
.5000	.5427	-.6103	.5427	.9766
.5000	.4440	-.6202	.5388	.9828
.5000	.3454	-.6182	.5380	.9842
.5000	.2467	-.6209	.5406	.9800
.5000	.1480	-.6236	.5354	.9884
.5000	.0493	-.6225	.5389	.9827
.5000	-.0493	-.6272	.5372	.9855
.5000	-.1480	-.6263	.5353	.9885
.5000	-.2467	-.6278	.5377	.9847
.5000	-.3454	-.6269	.5360	.9873
.5000	-.4440	-.6220	.5393	.9821
.5000	-.5427	-.6140	.5416	.9785
.5000	-.6414	-.6154	.5411	.9792
.5000	-.7401	-.6127	.5431	.9759

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5666	.5486	.9672
.1400	.4500	-.7273	.5112	1.0278
.2200	.4500	-.6930	.5170	1.0183
.3000	.4500	-.6148	.5397	.9815
.3800	.4500	-.6110	.5421	.9776
.4600	.4500	-.6116	.5395	.9817
.5400	.4500	-.6306	.5379	.9843
.6200	.4500	-.6325	.5329	.9924
.7000	.4500	-.5326	.5621	.9456
.8000	.4500	-.2802	.6288	.8417
.9000	.4500	-.0002	.6989	.7338
.1014	.3552	-.0709	.6832	.7581
.2000	.3552	-.1397	.6657	.7850
.3500	.3552	-.2958	.6201	.8550
.4500	.3552	-.3761	.6031	.8814
.5500	.3552	-.3127	.6171	.8597
.6500	.3552	-.1326	.6661	.7843
.7500	.3552	.0161	.7061	.7228
.8000	.3552	.0725	.7192	.7024
.8500	.3552	.1189	.7336	.6801
.9000	.3552	.1564	.7406	.6690
.9500	.3552	.1762	.7481	.6573

PT	155.6258	KPA	CN	.4858	CD1	.01069
TT	180.1591	K	CM	-.0630	CD2	.01067
RC	6.0815	MILLION	CC	.0011	CD3	.01019
MACH	.7289				CD4	.00960
ALPHA	1.0223	DEG			CD5	.00873

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1332	.9983	.0494
.0040	.4324	.8153	.5478
.0080	.1612	.7453	.6616
.0150	-.0237	.6959	.7385
.0250	-.2320	.6410	.8228
.0400	-.5256	.5654	.9405
.0600	-.7739	.5015	1.0439
.0800	-.8967	.4676	1.1013
.1000	-.9696	.4463	1.1384
.1400	-1.0203	.4340	1.1604
.1800	-1.0199	.4393	1.1510
.2200	-1.0034	.4399	1.1498
.2600	-.8415	.4795	1.0809
.3000	-.6142	.5399	.9812
.3400	-.6133	.5408	.9797
.3800	-.6527	.5325	.9930
.4200	-.6579	.5276	1.0010
.4600	-.6634	.5280	1.0003
.5000	-.6607	.5255	1.0044
.5400	-.6712	.5191	1.0148
.5800	-.6895	.5266	1.0027
.6200	-.6601	.5416	.9784
.6600	-.6128	.5627	.9447
.7000	-.5392	.5961	.8923
.7500	-.4132	.6324	.8361
.8000	-.2634	.6719	.7754
.8500	-.1131	.7048	.7247
.9000	.0058	.7278	.6891
.9500	.0930	.7344	.6788
.9750	.1279	.7301	.6541
1.0000	.1547	.7416	.6674

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1332	.9983	.0494
.0040	.4389	.8153	.5478
.0080	.1575	.7416	.6674
.0230	.2369	.7643	.6315
.0500	.1557	.7431	.6651
.1000	.0431	.7112	.7148
.1500	-.0090	.7010	.7307
.2000	-.0609	.6843	.7564
.2500	-.1183	.6712	.7765
.3500	-.2313	.6412	.8225
.4500	-.3318	.5301	.9969
.5500	-.2767	.6167	.8603
.6500	-.1107	.6296	.8404
.7500	.0322	.6717	.7757
.8000	.0872	.7097	.7172
.8500	.1256	.7269	.6905
.9000	.1632	.7349	.6779
.9500	.1894	.7433	.6649
1.0000	.1547	.7416	.6674

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6342	.5346	.9897
.5000	.6414	-.6480	.5317	.9944
.5000	.5427	-.6481	.5337	.9910
.5000	.4440	-.6589	.5273	1.0014
.5000	.3454	-.6563	.5299	.9973
.5000	.2467	-.6573	.5292	.9985
.5000	.1480	-.6640	.5258	1.0039
.5000	.0493	-.6654	.5252	1.0049
.5000	-.0493	-.6678	.5272	1.0016
.5000	-.1480	-.6600	.5312	.9951
.5000	-.2467	-.6591	.5321	.9937
.5000	-.3454	-.6654	.5272	1.0017
.5000	-.4440	-.6589	.5291	.9986
.5000	-.5427	-.6593	.5316	.9945
.5000	-.6414	-.6531	.5336	.9912
.5000	-.7401	-.6532	.5296	.9978

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7598	.5052	1.0378
.1400	.4500	-1.0017	.4383	1.1527
.2200	.4500	-.9718	.4448	1.1411
.3000	.4500	-.6301	.5339	.9908
.3800	.4500	-.6616	.5303	.9967
.4600	.4500	-.6550	.5335	.9914
.5400	.4500	-.6630	.5309	.9956
.6200	.4500	-.6380	.5349	.9892
.7000	.4500	-.5308	.5639	.9428
.8000	.4500	-.2685	.6314	.8377
.9000	.4500	.0037	.7024	.7284
.1014	.3552	.0379	.7103	.7162
.2000	.3552	-.0643	.6842	.7565
.3500	.3552	-.2279	.6438	.8186
.4500	.3552	-.3200	.6170	.8598
.5500	.3552	-.2725	.6285	.8421
.6500	.3552	-.1060	.6718	.7756
.7500	.3552	.0321	.7112	.7149
.8000	.3552	.0848	.7259	.6920
.8500	.3552	.1227	.7354	.6771
.9000	.3552	.1632	.7445	.6630
.9500	.3552	.1723	.7476	.6581

PT	155.6704	KPA	CN	.6524	CD1	.01422
TT	180.1925	K	CM	-.0654	CD2	.01393
RC	6.0894	MILLION	CC	-.0057	CD3	.01269
MACH	.7304				CD4	.01134
ALPHA	2.0162	DEG			CD5	.00901

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1041	.9903	.1177
.0040	.2257	.7608	.6371
.0080	-.0243	.6937	.7418
.0150	-.2103	.6453	.8162
.0250	-.3961	.5976	.8900
.0400	-.6747	.5245	1.0060
.0600	-.9148	.4638	1.1077
.0800	-1.0451	.4291	1.1694
.1000	-1.1328	.4039	1.2158
.1400	-1.1914	.3895	1.2434
.1800	-1.2078	.3860	1.2502
.2200	-1.2223	.3797	1.2624
.2600	-1.2144	.3818	1.2584
.3000	-1.2214	.3819	1.2582
.3400	-1.2061	.3854	1.2513
.3800	-.9995	.4401	1.1495
.4200	-.6739	.5232	1.0082
.4600	-.5481	.5564	.9548
.5000	-.5663	.5440	.9745
.5400	-.5971	.5295	.9979
.5800	-.6522	.5294	.9981
.6200	-.6534	.5421	.9775
.6600	-.6156	.5590	.9507
.7000	-.5474	.5890	.9033
.7500	-.4260	.6284	.8422
.8000	-.2746	.6675	.7822
.8500	-.1287	.7008	.7310
.9000	.0004	.7281	.6886
.9500	.1069	.7389	.6717
.9750	.1444	.7553	.6459
1.0000	.1720	.7452	.6618

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1041	.9903	.1177
.0040	.6851	.8807	.4298
.0080	.4157	.8093	.5579
.0230	.3891	.8027	.5691
.0500	.2770	.7742	.6156
.1000	.1522	.7410	.6684
.1500	.0869	.7230	.6966
.2000	.0246	.7065	.7221
.2500	-.0459	.6885	.7499
.3500	-.1654	.6580	.7968
.4500	-.2635	.5529	.9603
.5500	-.2247	.6338	.8339
.6500	-.0758	.6434	.8191
.7500	.0503	.6811	.7613
.8000	.1069	.7146	.7096
.8500	.1437	.7298	.6860
.9000	.1784	.7383	.6727
.9500	.2094	.7474	.6584
1.0000	.1720	.7452	.6618

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6034	.5436	.9751
.5000	.6414	-.5950	.5455	.9721
.5000	.5427	-.5838	.5489	.9667
.5000	.4440	-.5675	.5511	.9631
.5000	.3454	-.5588	.5536	.9592
.5000	.2467	-.5399	.5590	.9505
.5000	.1480	-.5641	.5526	.9608
.5000	.0493	-.5743	.5502	.9647
.5000	-.0493	-.5898	.5489	.9667
.5000	-.1480	-.5724	.5524	.9611
.5000	-.2467	-.5775	.5493	.9660
.5000	-.3454	-.5877	.5463	.9709
.5000	-.4440	-.5965	.5449	.9730
.5000	-.5427	-.6115	.5402	.9806
.5000	-.6414	-.6111	.5393	.9820
.5000	-.7401	-.6386	.5337	.9912

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8866	.4683	1.1001
.1400	.4500	-1.1662	.3949	1.2330
.2200	.4500	-1.2490	.3759	1.2700
.3000	.4500	-1.1911	.3909	1.2407
.3800	.4500	-.9514	.4510	1.1302
.4600	.4500	-.5599	.5556	.9561
.5400	.4500	-.6099	.5401	.9808
.6200	.4500	-.6452	.5322	.9936
.7000	.4500	-.5372	.5592	.9503
.8000	.4500	-.2795	.6281	.8428
.9000	.4500	-.0007	.7002	.7319
.1014	.3552	.1426	.7377	.6735
.2000	.3552	.0127	.7033	.7270
.3500	.3552	-.1570	.6596	.7943
.4500	.3552	-.2595	.6327	.8357
.5500	.3552	-.2260	.6431	.8196
.6500	.3552	-.0749	.6826	.7590
.7500	.3552	.0514	.7141	.7103
.8000	.3552	.1028	.7288	.6875
.8500	.3552	.1441	.7382	.6729
.9000	.3552	.1736	.7467	.6594
.9500	.3552	.1922	.7523	.6506

PT	155.6640	KPA	CN	.7823	CD1	.02240
TT	180.1513	K	CM	-.0689	CD2	.02241
RC	6.0823	MILLION	CC	-.0113	CD3	.01925
MACH	.7287				CD4	.01593
ALPHA	3.0141	DEG			CD5	.01115

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0536	.9772	.1816
.0040	.0331	.7116	.7142
.0080	-.2157	.6452	.8164
.0150	-.3590	.6071	.8752
.0250	-.5262	.5624	.9452
.0400	-.7886	.4935	1.0572
.0600	-1.0403	.4309	1.1661
.0800	-1.1737	.3978	1.2274
.1000	-1.2511	.3737	1.2742
.1400	-1.3120	.3582	1.3055
.1800	-1.3412	.3540	1.3143
.2200	-1.3432	.3478	1.3271
.2600	-1.3643	.3477	1.3275
.3000	-1.3538	.3470	1.3288
.3400	-1.3521	.3477	1.3273
.3800	-1.3582	.3480	1.3268
.4200	-1.3314	.3492	1.3242
.4600	-.9347	.4585	1.1170
.5000	-.7157	.5591	.9504
.5400	-.5512	.5648	.9415
.5800	-.5271	.5623	.9453
.6200	-.5347	.5641	.9425
.6600	-.5311	.5714	.9310
.7000	-.4901	.5949	.8941
.7500	-.4106	.6282	.8426
.8000	-.2726	.6673	.7825
.8500	-.1431	.7014	.7300
.9000	-.0118	.7249	.6936
.9500	.0899	.7399	.6701
.9750	.1362	.7544	.6473
1.0000	.1776	.7504	.6536

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0536	.9772	.1816
.0040	.8277	.9188	.3497
.0080	.5864	.8553	.4776
.0230	.5106	.8350	.5139
.0500	.3753	.8008	.5721
.1000	.2259	.7620	.6352
.1500	.1522	.7415	.6677
.2000	.0787	.7227	.6971
.2500	.0086	.7034	.7269
.3500	-.1202	.6690	.7799
.4500	-.2237	.5126	1.0255
.5500	-.1981	.6440	.8182
.6500	-.0606	.6518	.8062
.7500	.0611	.6855	.7545
.8000	.1150	.7176	.7050
.8500	.1496	.7333	.6806
.9000	.1821	.7397	.6704
.9500	.2075	.7506	.6533
1.0000	.1776	.7504	.6536

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5744	.5511	.9632
.5000	.6414	-.5573	.5557	.9558
.5000	.5427	-.5869	.5493	.9660
.5000	.4440	-.6812	.5203	1.0128
.5000	.3454	-.6076	.5439	.9746
.5000	.2467	-.5908	.5488	.9669
.5000	.1480	-.6300	.5379	.9844
.5000	.0493	-.6518	.5317	.9943
.5000	-.0493	-.6645	.5293	.9983
.5000	-.1480	-.6526	.5287	.9992
.5000	-.2467	-.6153	.5414	.9786
.5000	-.3454	-.6077	.5401	.9808
.5000	-.4440	-.5539	.5607	.9480
.5000	-.5427	-.5207	.5693	.9343
.5000	-.6414	-.5205	.5651	.9410
.5000	-.7401	-.5798	.5541	.9584

CHORDWISE

.0600	.4500	-1.0054	.4419	1.1463
.1400	.4500	-1.3042	.3587	1.3046
.2200	.4500	-1.3797	.3414	1.3406
.3000	.4500	-1.3541	.3469	1.3290
.3800	.4500	-1.3125	.3603	1.3014
.4600	.4500	-1.0308	.4321	1.1639
.5400	.4500	-.5676	.5494	.9658
.6200	.4500	-.5355	.5638	.9429
.7000	.4500	-.5052	.5714	.9310
.8000	.4500	-.2778	.6273	.8440
.9000	.4500	-.0174	.6991	.7336
.1014	.3552	.2144	.7562	.6444
.2000	.3552	.0778	.7245	.6942
.3500	.3552	-.1123	.6744	.7716
.4500	.3552	-.2173	.6438	.8186
.5500	.3552	-.1958	.6509	.8077
.6500	.3552	-.0578	.6863	.7533
.7500	.3552	.0649	.7196	.7018
.9000	.3552	.1146	.7317	.6830
.8500	.3552	.1498	.7385	.6723
.9000	.3552	.1869	.7520	.6511
.9500	.3552	.2042	.7557	.6452

PT	155.6081	KPA	CN	.8296	CD1	.02932
TT	180.1902	K	CM	-.0710	CD2	.02862
RC	6.0875	MILLION	CC	-.0127	CD3	.02406
MACH	.7305				CD4	.01824
ALPHA	3.5131	DEG			CD5	.01256

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0165	.9673	.2185
.0040	-.0469	.6913	.7456
.0080	-.2981	.6224	.8515
.0150	-.4420	.5873	.9060
.0250	-.5870	.5483	.9676
.0400	-.8417	.4794	1.0810
.0600	-1.0707	.4179	1.1898
.0800	-1.2067	.3855	1.2511
.1000	-1.3035	.3619	1.2980
.1400	-1.3570	.3454	1.3322
.1800	-1.3613	.3403	1.3430
.2200	-1.3675	.3333	1.3581
.2600	-1.4063	.3328	1.3592
.3000	-1.4025	.3336	1.3573
.3400	-1.3872	.3337	1.3571
.3800	-1.4082	.3338	1.3569
.4200	-1.4048	.3307	1.3637
.4600	-1.2147	.3857	1.2507
.5000	-.8030	.5352	.9887
.5400	-.6428	.5602	.9487
.5800	-.5348	.5673	.9375
.6200	-.5003	.5716	.9307
.6600	-.4757	.5794	.9184
.7000	-.4615	.5953	.8935
.7500	-.4031	.6289	.8415
.8000	-.2820	.6618	.7909
.8500	-.1514	.6937	.7419
.9000	-.0256	.7203	.7008
.9500	.0761	.7322	.6823
.9750	.1258	.7571	.6430
1.0000	.1694	.7456	.6612

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0165	.9673	.2185
.0040	.8810	.9328	.3167
.0080	.6501	.8705	.4492
.0230	.5454	.8435	.4989
.0500	.4172	.8121	.5533
.1000	.2571	.7703	.6219
.1500	.1733	.7461	.6604
.2000	.1030	.7265	.6911
.2500	.0263	.7095	.7175
.3500	-.0948	.6770	.7675
.4500	-.2153	.4896	1.0638
.5500	-.1906	.6430	.8198
.6500	-.0607	.6515	.8067
.7500	.0613	.6865	.7530
.8000	.1059	.7171	.7057
.8500	.1428	.7270	.6904
.9000	.1742	.7366	.6753
.9500	.2071	.7468	.6592
1.0000	.1694	.7456	.6612

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7703	.4993	1.0475
.5000	.6414	-.9504	.4488	1.1341
.5000	.5427	-.7741	.4996	1.0471
.5000	.4440	-.8165	.4853	1.0710
.5000	.3454	-.7969	.4947	1.0552
.5000	.2467	-.8179	.4895	1.0639
.5000	.1480	-.8551	.4761	1.0866
.5000	.0493	-.8310	.4801	1.0798
.5000	-.0493	-.8333	.4769	1.0853
.5000	-.1480	-.7552	.5023	1.0425
.5000	-.2467	-.7024	.5169	1.0185
.5000	-.3454	-.6366	.5363	.9869
.5000	-.4440	-.6255	.5377	.9847
.5000	-.5427	-.5501	.5560	.9554
.5000	-.6414	-.5190	.5640	.9427
.5000	-.7401	-.5569	.5522	.9614

CHORDWISE

.0600	.4500	-1.0389	.4315	1.1650
.1400	.4500	-1.3523	.3433	1.3367
.2200	.4500	-1.4205	.3245	1.3772
.3000	.4500	-1.4119	.3311	1.3628
.3800	.4500	-1.3732	.3432	1.3369
.4600	.4500	-1.2817	.3695	1.2828
.5400	.4500	-.6407	.5322	.9935
.6200	.4500	-.4918	.5704	.9326
.7000	.4500	-.4630	.5807	.9164
.9000	.4500	-.2773	.6288	.8416
.9000	.4500	-.0262	.6905	.7468
.1014	.3552	.2519	.7688	.6244
.2000	.3552	.0982	.7270	.6904
.3500	.3552	-.0975	.6771	.7674
.4500	.3552	-.2076	.6447	.8172
.5500	.3552	-.1931	.6481	.8120
.6500	.3552	-.0556	.6865	.7529
.7500	.3552	.0638	.7187	.7032
.8000	.3552	.1150	.7333	.6806
.8500	.3552	.1473	.7391	.6714
.9000	.3552	.1792	.7469	.6591
.9500	.3552	.1952	.7514	.6521

PT	155.5787	KPA	CN	.8719	CD1	.03665
TT	180.1958	K	CM	-.0716	CD2	.03554
RC	6.0839	MILLION	CC	-.0143	CD3	.02914
MACH	.7301				CD4	.02151
ALPHA	4.0197	DEG			CD5	.01526

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9752	.9565	.2527
.0040	-.1155	.6706	.7774
.0080	-.3700	.6032	.8813
.0150	-.5006	.5713	.9311
.0250	-.6200	.5350	.9896
.0400	-.8898	.4681	1.1003
.0600	-1.1319	.4043	1.2152
.0800	-1.2571	.3746	1.2726
.1000	-1.3370	.3509	1.3208
.1400	-1.4110	.3340	1.3565
.1800	-1.4182	.3285	1.3684
.2200	-1.4353	.3233	1.3798
.2600	-1.4459	.3219	1.3830
.3000	-1.4560	.3215	1.3839
.3400	-1.4484	.3208	1.3854
.3800	-1.4535	.3215	1.3838
.4200	-1.4779	.3211	1.3847
.4600	-1.2649	.3746	1.2726
.5000	-.8579	.5042	1.0394
.5400	-.7459	.5452	.9725
.5800	-.5906	.5607	.9479
.6200	-.5250	.5790	.9190
.6600	-.4797	.5876	.9056
.7000	-.4393	.6003	.8857
.7500	-.3795	.6302	.8394
.8000	-.2662	.6591	.7951
.8500	-.1466	.6911	.7458
.9000	-.0299	.7176	.7050
.9500	.0637	.7324	.6818
.9750	.1130	.7543	.6475
1.0000	.1511	.7413	.6679

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9752	.9565	.2527
.0040	.9173	.9406	.2968
.0080	.7092	.8870	.4173
.0230	.5900	.8554	.4774
.0500	.4406	.8164	.5459
.1000	.2848	.7737	.6165
.1500	.2048	.7541	.6477
.2000	.1189	.7323	.6821
.2500	.0528	.7159	.7075
.3500	-.0796	.6776	.7666
.4500	-.2018	.4765	1.0860
.5500	-.1834	.6481	.8120
.6500	-.0633	.6547	.8017
.7500	.0566	.6846	.7559
.8000	.0999	.7172	.7056
.8500	.1370	.7268	.6905
.9000	.1703	.7363	.6758
.9500	.1997	.7456	.6612
1.0000	.1511	.7413	.6679

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7779	.4987	1.0485
.5000	.6414	-.9907	.4409	1.1481
.5000	.5427	-.9395	.4560	1.1214
.5000	.4440	-.8447	.4854	1.0708
.5000	.3454	-.9001	.4695	1.0980
.5000	.2467	-.9664	.4463	1.1385
.5000	.1480	-.8872	.4674	1.1017
.5000	.0493	-.8796	.4672	1.1019
.5000	-.0493	-.8220	.4900	1.0631
.5000	-.1480	-.8181	.4886	1.0654
.5000	-.2467	-.8354	.4805	1.0791
.5000	-.3454	-.7046	.5151	1.0215
.5000	-.4440	-.6904	.5153	1.0211
.5000	-.5427	-.5390	.5569	.9539
.5000	-.6414	-.5172	.5652	.9407
.5000	-.7401	-.5507	.5594	.9500

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0651	.4196	1.1867
.1400	.4500	-1.4113	.3316	1.3618
.2200	.4500	-1.4795	.3139	1.4009
.3000	.4500	-1.4686	.3175	1.3928
.3800	.4500	-1.4051	.3281	1.3693
.4600	.4500	-1.3737	.3343	1.3558
.5400	.4500	-.6974	.5172	1.0180
.6200	.4500	-.4895	.5740	.9269
.7000	.4500	-.4439	.5867	.9070
.8000	.4500	-.2764	.6288	.8417
.9000	.4500	-.0370	.6923	.7440
.1014	.3552	.2806	.7754	.6137
.2000	.3552	.1202	.7332	.6806
.3500	.3552	-.0874	.6768	.7679
.4500	.3552	-.1995	.6490	.8106
.5500	.3552	-.1850	.6529	.8046
.6500	.3552	-.0584	.6864	.7531
.7500	.3552	.0592	.7144	.7100
.8000	.3552	.1050	.7255	.6926
.8500	.3552	.1374	.7364	.6756
.9000	.3552	.1740	.7474	.6583
.9500	.3552	.1860	.7478	.6577

PT	155.6522	KPA	CN	.8985	CD1	.04645
TT	180.3378	K	CM	-.0713	CD2	.04407
RC	6.0879	MILLION	CC	-.0143	CD3	.03605
MACH	.7317				CD4	.02559
ALPHA	4.5110	DEG			CD5	.01910

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9461	.9490	.2743
.0040	-.1823	.6527	.8049
.0080	-.4492	.5813	.9154
.0150	-.5578	.5530	.9662
.0250	-.6754	.5208	1.0121
.0400	-.9029	.4606	1.1133
.0600	-1.1591	.3949	1.2329
.0800	-1.2836	.3637	1.2944
.1000	-1.3622	.3436	1.3423
.1400	-1.4293	.3246	1.3771
.1800	-1.4477	.3196	1.3881
.2200	-1.4608	.3143	1.4001
.2600	-1.4755	.3123	1.4046
.3000	-1.4844	.3104	1.4089
.3400	-1.4884	.3093	1.4114
.3800	-1.4852	.3091	1.4119
.4200	-1.5022	.3080	1.4145
.4600	-1.3038	.3623	1.2973
.5000	-.8957	.4922	1.0595
.5400	-.7950	.5258	1.0039
.5800	-.6660	.5552	.9567
.6200	-.5603	.5682	.9361
.6600	-.4939	.5851	.9078
.7000	-.4205	.6056	.8776
.7500	-.3564	.6321	.8365
.8000	-.2522	.6618	.7910
.8500	-.1508	.6877	.7511
.9000	-.0446	.7118	.7140
.9500	.0465	.7231	.6964
.9750	.0872	.7482	.6570
1.0000	.1105	.7280	.6888

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9461	.9490	.2743
.0040	.9659	.9541	.2596
.0080	.7632	.9006	.3894
.0230	.6249	.8648	.4601
.0500	.4752	.8253	.5308
.1000	.3127	.7828	.6017
.1500	.2195	.7573	.6426
.2000	.1437	.7378	.6735
.2500	.0635	.7164	.7068
.3500	-.0729	.6796	.7635
.4500	-.1982	.4625	1.1100
.5500	-.1857	.6477	.8126
.6500	-.0673	.6519	.8062
.7500	.0477	.6816	.7605
.8000	.0941	.7127	.7126
.8500	.1311	.7248	.6937
.9000	.1574	.7337	.6798
.9500	.1810	.7414	.6677
1.0000	.1105	.7280	.6888

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8199	.4849	1.0717
.5000	.6414	-1.0589	.4221	1.1821
.5000	.5427	-.9934	.4384	1.1525
.5000	.4440	-.9292	.4580	1.1179
.5000	.3454	-.9373	.4579	1.1181
.5000	.2467	-.9528	.4508	1.1306
.5000	.1480	-.8999	.4644	1.1067
.5000	.0493	-.8838	.4705	1.0962
.5000	-.0493	-.9071	.4591	1.1160
.5000	-.1480	-.9090	.4568	1.1200
.5000	-.2467	-.8721	.4698	1.0975
.5000	-.3454	-.7774	.4935	1.0572
.5000	-.4440	-.7344	.5089	1.0316
.5000	-.5427	-.5731	.5486	.9672
.5000	-.6414	-.5227	.5619	.9459
.5000	-.7401	-.5582	.5535	.9593

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1025	.4111	1.2025
.1400	.4500	-1.4479	.3212	1.3845
.2200	.4500	-1.5065	.3025	1.4270
.3000	.4500	-1.4974	.3082	1.4138
.3800	.4500	-1.4538	.3168	1.3943
.4600	.4500	-1.4132	.3303	1.3645
.5400	.4500	-.7436	.5022	1.0427
.6200	.4500	-.5077	.5684	.9358
.7000	.4500	-.4222	.5902	.9014
.8000	.4500	-.2712	.6303	.8394
.9000	.4500	-.0441	.6898	.7479
.1014	.3552	.3041	.7805	.6054
.2000	.3552	.1368	.7349	.6779
.3500	.3552	-.0659	.6832	.7581
.4500	.3552	-.1836	.6527	.8048
.5500	.3552	-.1905	.6491	.8104
.6500	.3552	-.0511	.6875	.7515
.7500	.3552	.0600	.7153	.7085
.8000	.3552	.1004	.7272	.6900
.8500	.3552	.1330	.7336	.6800
.9000	.3552	.1598	.7432	.6650
.9500	.3552	.1733	.7472	.6587

PT	155.6126	KPA	CN	.9267	CD1 .05811
TT	180.8324	K	CM	-.0714	CD2 .05394
RC	6.0603	MILLION	CC	-.0141	CD3 .04501
MACH	.7311				CD4 .03145
ALPHA	5.0191	DEG			CD5 .02447

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9063	.9383	.3029
.0040	-.2569	.6315	.8375
.0080	-.5313	.5611	.9473
.0150	-.6228	.5365	.9866
.0250	-.7416	.5066	1.0353
.0400	-.9504	.4493	1.1332
.0600	-1.2087	.3849	1.2523
.0800	-1.3130	.3537	1.3150
.1000	-1.4086	.3315	1.3620
.1400	-1.4605	.3139	1.4008
.1800	-1.4838	.3093	1.4113
.2200	-1.5183	.3042	1.4232
.2600	-1.5224	.3003	1.4322
.3000	-1.5353	.2994	1.4343
.3400	-1.5214	.2993	1.4345
.3800	-1.5216	.3005	1.4317
.4200	-1.4823	.3129	1.4031
.4600	-1.1697	.3919	1.2387
.5000	-.6921	.4804	1.0794
.5400	-.8341	.5123	1.0260
.5800	-.7177	.5376	.9848
.6200	-.6229	.5572	.9534
.6600	-.5423	.5768	.9067
.7000	-.4338	.6070	.8753
.7500	-.3517	.6332	.8349
.8000	-.2542	.6606	.7928
.8500	-.1570	.6760	.7690
.9000	-.0885	.6991	.7335
.9500	-.0037	.7167	.7063
.9750	.0563	.7364	.6756
1.0000	.0568	.7159	.7076

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9063	.9383	.3029
.0040	.9973	.9620	.2357
.0080	.8025	.9111	.3669
.0230	.6559	.8725	.4456
.0500	.5025	.8316	.5199
.1000	.3375	.7883	.5928
.1500	.2434	.7644	.6313
.2000	.1567	.7415	.6675
.2500	.0791	.7210	.6997
.3500	-.0551	.6866	.7529
.4500	-.1873	.4646	1.1064
.5500	-.1923	.6524	.8054
.6500	-.0650	.6488	.8109
.7500	.0384	.6838	.7571
.8000	.0831	.7091	.7181
.8500	.1195	.7216	.6988
.9000	.1321	.7328	.6812
.9500	.1427	.7350	.6779
1.0000	.0568	.7159	.7076

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7772	.4979	1.0498
.5000	.6414	-.9496	.4498	1.1323
.5000	.5427	-.9321	.4554	1.1225
.5000	.4440	-.9022	.4649	1.1059
.5000	.3454	-.9068	.4611	1.1125
.5000	.2467	-.9040	.4620	1.1109
.5000	.1480	-.8884	.4675	1.1014
.5000	.0493	-.8877	.4682	1.1002
.5000	-.0493	-.9091	.4608	1.1131
.5000	-.1480	-.8761	.4708	1.0958
.5000	-.2467	-.8381	.4790	1.0816
.5000	-.3454	-.7569	.5010	1.0447
.5000	-.4440	-.7284	.5110	1.0281
.5000	-.5427	-.5630	.5511	.9632
.5000	-.6414	-.5134	.5652	.9408
.5000	-.7401	-.5506	.5581	.9520

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500 -1.1321	.4013	1.2208
.1400	.4500 -1.4822	.3117	1.4060
.2200	.4500 -1.5343	.2965	1.4411
.3000	.4500 -1.5502	.2960	1.4425
.3800	.4500 -1.5076	.3041	1.4233
.4600	.4500 -1.2966	.3623	1.2973
.5400	.4500 -.7874	.4942	1.0560
.6200	.4500 -.5588	.5512	.9630
.7000	.4500 -.4184	.5910	.9002
.8000	.4500 -.2611	.6291	.8413
.9000	.4500 -.0736	.6799	.7631
.1014	.3552 .3228	.7839	.5999
.2000	.3552 .1587	.7426	.6659
.3500	.3552 -.0566	.6845	.7561
.4500	.3552 -.1821	.6528	.8047
.5500	.3552 -.1827	.6519	.8061
.6500	.3552 -.0569	.6867	.7526
.7500	.3552 .0421	.7113	.7148
.8000	.3552 .0881	.7246	.6940
.8500	.3552 .1190	.7320	.6825
.9000	.3552 .1301	.7330	.6810
.9500	.3552 .1429	.7389	.6717

PT	155.6498	KPA	CN	.9111	CD1 .08422
TT	180.9153	K	CM	-.0739	CD2 .08286
RC	6.0419	MILLION	CC	-.0066	CD3 .07314
MACH	.7279				CD4 .05190
ALPHA	6.0179	DEG			CD5 .04257

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8144	.9151	.3581
.0040	-.4182	.5907	.9008
.0080	-.6887	.5214	1.0110
.0150	-.7465	.5042	1.0394
.0250	-.8340	.4806	1.0790
.0400	-1.0397	.4294	1.1687
.0600	-1.2731	.3664	1.2889
.0800	-1.4098	.3350	1.3544
.1000	-1.4703	.3150	1.3985
.1400	-1.5479	.2966	1.4408
.1800	-1.5477	.2938	1.4476
.2200	-1.5582	.2948	1.4452
.2600	-1.4550	.3184	1.3907
.3000	-1.2549	.3724	1.2769
.3400	-1.1331	.4034	1.2168
.3800	-1.0349	.4339	1.1606
.4200	-.9491	.4534	1.1260
.4600	-.9413	.4568	1.1200
.5000	-.8267	.4753	1.0880
.5400	-.8679	.4945	1.0556
.5800	-.7961	.5122	1.0261
.6200	-.7248	.5386	.9832
.6600	-.6551	.5653	.9407
.7000	-.5322	.5907	.9006
.7500	-.4324	.6092	.8719
.8000	-.3578	.6250	.8475
.8500	-.3006	.6520	.8060
.9000	-.1996	.6602	.7934
.9500	-.1620	.6689	.7800
.9750	-.1303	.7261	.6916
1.0000	-.0950	.6782	.7657

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8144	.9151	.3581
.0040	1.0483	.9760	.1864
.0080	.8770	.9311	.3207
.0230	.7178	.8899	.4115
.0500	.5551	.8462	.4941
.1000	.3784	.8009	.5720
.1500	.2826	.7756	.6134
.2000	.1880	.7509	.6529
.2500	.1100	.7292	.6869
.3500	-.0357	.6905	.7468
.4500	-.1748	.4852	1.0713
.5500	-.1859	.6547	.8019
.6500	-.0877	.6542	.8025
.7500	.0084	.6777	.7665
.8000	.0514	.7039	.7262
.8500	.0681	.7138	.7108
.9000	.0650	.7198	.7014
.9500	.0863	.7175	.7051
1.0000	-.0950	.6782	.7657

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6728	.5249	1.0054
.5000	.6414	-.7211	.5115	1.0273
.5000	.5427	-.8695	.4770	1.0852
.5000	.4440	-.8438	.4809	1.0784
.5000	.3454	-.8240	.4874	1.0674
.5000	.2467	-.8979	.4675	1.1015
.5000	.1480	-.9064	.4656	1.1046
.5000	.0493	-.8975	.4671	1.1021
.5000	-.0493	-.9102	.4670	1.1023
.5000	-.1480	-.9062	.4680	1.1006
.5000	-.2467	-.8321	.4866	1.0688
.5000	-.3454	-.6883	.5230	1.0086
.5000	-.4440	-.6837	.5253	1.0048
.5000	-.5427	-.5240	.5677	.9369
.5000	-.6414	-.4952	.5731	.9282
.5000	-.7401	-.5418	.5616	.9465

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500 -1.2399	.3821	1.2577
.1400	.4500 -1.5700	.2932	1.4490
.2200	.4500 -1.6319	.2762	1.4906
.3000	.4500 -1.6420	.2758	1.4915
.3800	.4500 -1.5650	.2938	1.4477
.4600	.4500 -.9722	.4518	1.1288
.5400	.4500 -.7514	.5081	1.0330
.6200	.4500 -.5376	.5636	.9432
.7000	.4500 -.4462	.5866	.9071
.8000	.4500 -.3143	.6196	.8558
.9000	.4500 -.1601	.6612	.7918
.1014	.3552 .3769	.8018	.5706
.2000	.3552 .1955	.7539	.6480
.3500	.3552 -.0266	.6973	.7363
.4500	.3552 -.1593	.6612	.7919
.5500	.3552 -.1748	.6567	.7987
.6500	.3552 -.0683	.6856	.7544
.7500	.3552 .0256	.7091	.7181
.8000	.3552 .0762	.7241	.6949
.8500	.3552 .0889	.7267	.6907
.9000	.3552 .0999	.7295	.6863
.9500	.3552 .0801	.7238	.6953

PT	151.5305	KPA	CN	.2467	CD1	.00933
TT	179.2308	K	CM	-.0706	CD2	.01032
RC	6.0627	MILLION	CC	.0097	CD3	.00990
MACH	.7492				CD4	.00864
ALPHA	-1.0081	DEG			CD5	.00766

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1131	.9904	.1176
.0040	.8052	.9071	.3755
.0080	.5770	.8452	.4959
.0150	.3641	.7879	.5933
.0250	.1401	.7274	.6897
.0400	-.1430	.6515	.8067
.0600	-.3808	.5867	.9069
.0800	-.4855	.5582	.9519
.1000	-.5519	.5405	.9802
.1400	-.5951	.5283	.9998
.1800	-.6043	.5258	1.0040
.2200	-.5843	.5313	.9950
.2600	-.5607	.5370	.9858
.3000	-.5529	.5389	.9827
.3400	-.5541	.5390	.9825
.3800	-.5625	.5375	.9851
.4200	-.5712	.5337	.9911
.4600	-.5892	.5306	.9962
.5000	-.6039	.5199	1.0135
.5400	-.6280	.5092	1.0312
.5800	-.6678	.5095	1.0306
.6200	-.6690	.5188	1.0154
.6600	-.6289	.5391	.9825
.7000	-.5533	.5733	.9280
.7500	-.4251	.6147	.8635
.8000	-.2735	.6546	.8020
.8500	-.1242	.6913	.7456
.9000	.0085	.7184	.7037
.9500	.1110	.7282	.6884
.9750	.1484	.7405	.6692
1.0000	.1808	.7380	.6731

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1131	.9904	.1176
.0040	-.2169	.6298	.8402
.0080	-.6113	.5237	1.0074
.0230	-.0489	.6751	.7705
.0500	-.1230	.6558	.8001
.1000	-.1751	.6411	.8228
.1500	-.2087	.6323	.8362
.2000	-.2358	.6253	.8470
.2500	-.2820	.6131	.8659
.3500	-.3845	.5855	.9088
.4500	-.4681	.5271	1.0018
.5500	-.3572	.5631	.9440
.6500	-.1521	.5928	.8974
.7500	.0061	.6486	.8113
.8000	.0715	.6910	.7460
.8500	.1187	.7087	.7188
.9000	.1595	.7215	.6989
.9500	.1890	.7321	.6823
1.0000	.1808	.7380	.6731

SPANWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.5000	.7401	-.5811	.5313	.9950
.5000	.6414	-.6046	.5254	1.0046
.5000	.5427	-.5933	.5291	.9985
.5000	.4440	-.5952	.5272	1.0017
.5000	.3454	-.5975	.5283	.9998
.5000	.2467	-.6042	.5263	1.0031
.5000	.1480	-.5957	.5286	.9993
.5000	.0493	-.6057	.5266	1.0026
.5000	-.0493	-.6021	.5261	1.0035
.5000	-.1480	-.6044	.5252	1.0049
.5000	-.2467	-.6022	.5253	1.0048
.5000	-.3454	-.6016	.5257	1.0040
.5000	-.4440	-.5977	.5261	1.0035
.5000	-.5427	-.5995	.5266	1.0027
.5000	-.6414	-.5967	.5263	1.0031
.5000	-.7401	-.5978	.5255	1.0044

CHORDWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.0600	.4500	-.3705	.5881	.9048
.1400	.4500	-.5646	.5357	.9880
.2200	.4500	-.5832	.5295	.9980
.3000	.4500	-.5541	.5390	.9825
.3800	.4500	-.5655	.5355	.9882
.4600	.4500	-.5838	.5310	.9955
.5400	.4500	-.6219	.5211	1.0116
.6200	.4500	-.6584	.5104	1.0292
.7000	.4500	-.5440	.5414	.9787
.8000	.4500	-.2883	.6107	.8696
.9000	.4500	-.0023	.6876	.7513
.1014	.3552	-.1825	.6400	.8244
.2000	.3552	-.2386	.6245	.8483
.3500	.3552	-.3829	.5847	.9101
.4500	.3552	-.4613	.5637	.9432
.5500	.3552	-.3596	.5902	.9015
.6500	.3552	-.1526	.6477	.8125
.7500	.3552	.0075	.6908	.7464
.8000	.3552	.0681	.7075	.7205
.8500	.3552	.1182	.7214	.6991
.9000	.3552	.1621	.7327	.6814
.9500	.3552	.1897	.7401	.6698

PT	151.5145	KPA	CN	.3672	CD1	.01006
TT	179.5761	K	CM	-.0669	CD2	.01065
RC	6.0465	MILLION	CC	.0071	CD3	.01020
MACH	.7494				CD4	.00941
ALPHA	.0000	DEG			CD5	.00889

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1486	1.0000	.0025
.0040	.6503	.8651	.4596
.0080	.4014	.7980	.5769
.0150	.1924	.7413	.6830
.0250	-.0242	.6823	.7995
.0400	-.3116	.6051	.8783
.0600	-.5582	.5381	.9841
.0800	-.6687	.5075	1.0339
.1000	-.7577	.4843	1.0727
.1400	-.7893	.4744	1.0895
.1800	-.7974	.4724	1.0931
.2200	-.7934	.4737	1.0907
.2600	-.7035	.4984	1.0490
.3000	-.6084	.5259	1.0038
.3400	-.6013	.5255	1.0045
.3800	-.6289	.5176	1.0173
.4200	-.6425	.5149	1.0218
.4600	-.6587	.5135	1.0241
.5000	-.6612	.5048	1.0384
.5400	-.6787	.4952	1.0544
.5800	-.7104	.5026	1.0420
.6200	-.6931	.5165	1.0191
.6600	-.6346	.5427	.9766
.7000	-.5398	.5762	.9234
.7500	-.4097	.6187	.8572
.8000	-.2570	.6583	.7955
.8500	-.1116	.6915	.7452
.9000	.0132	.7179	.7044
.9500	.1049	.7255	.6926
.9750	.1368	.7384	.6725
1.0000	.1651	.7329	.6811

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1486	1.0000	.0025
.0040	.1388	.7266	.6910
.0080	-.1887	.6385	.8268
.0230	.0474	.7013	.7302
.0500	.0312	.6973	.7363
.1000	-.0526	.6747	.7711
.1500	-.1073	.6603	.7932
.2000	-.1497	.6490	.8105
.2500	-.1998	.6351	.8320
.3500	-.3150	.6035	.8808
.4500	-.4100	.5105	1.0289
.5500	-.3280	.5782	.9203
.6500	-.1357	.5999	.8864
.7500	.0148	.6526	.8050
.8000	.0741	.6925	.7437
.8500	.1187	.7087	.7188
.9000	.1563	.7209	.6998
.9500	.1833	.7313	.6836
1.0000	.1651	.7329	.6811

SPANWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.5000	.7401	-.6259	.5212	1.0114
.5000	.6414	-.6472	.5130	1.0248
.5000	.5427	-.6519	.5114	1.0275
.5000	.4440	-.6547	.5116	1.0272
.5000	.3454	-.6600	.5131	1.0247
.5000	.2467	-.6581	.5104	1.0292
.5000	.1480	-.6580	.5094	1.0308
.5000	.0493	-.6607	.5113	1.0276
.5000	-.0493	-.6622	.5090	1.0314
.5000	-.1480	-.6605	.5100	1.0298
.5000	-.2467	-.6667	.5063	1.0359
.5000	-.3454	-.6680	.5072	1.0343
.5000	-.4440	-.6622	.5097	1.0303
.5000	-.5427	-.6614	.5083	1.0326
.5000	-.6414	-.6530	.5130	1.0249
.5000	-.7401	-.6544	.5109	1.0283

CHORDWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.0600	.4500	-.5514	.5384	.9835
.1400	.4500	-.7500	.4845	1.0723
.2200	.4500	-.7922	.4738	1.0907
.3000	.4500	-.6257	.5206	1.0124
.3800	.4500	-.6320	.5165	1.0191
.4600	.4500	-.6417	.5150	1.0215
.5400	.4500	-.6686	.5069	1.0349
.6200	.4500	-.6801	.5048	1.0385
.7000	.4500	-.5304	.5435	.9754
.8000	.4500	-.2685	.6156	.8621
.9000	.4500	.0086	.6909	.7462
.1014	.3552	-.0593	.6726	.7743
.2000	.3552	-.1465	.6483	.8116
.3500	.3552	-.3121	.6034	.8810
.4500	.3552	-.4020	.5790	.9190
.5500	.3552	-.3275	.5998	.8866
.6500	.3552	-.1356	.6531	.8043
.7500	.3552	.0143	.6920	.7446
.8000	.3552	.0742	.7090	.7183
.8500	.3552	.1172	.7202	.7010
.9000	.3552	.1571	.7315	.6832
.9500	.3552	.1740	.7353	.6773

PT	151.5326	KPA	CN	.5137	CD1	.01063
TT	179.6395	K	CM	-.0665	CD2	.01164
RC	6.0379	MILLION	CC	.0022	CD3	.01073
MACH	.7481				CD4	.00992
ALPHA	1.0195	DEG			CD5	.00842

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1479	.9997	.0215
.0040	.4750	.8179	.5435
.0080	.2197	.7486	.6565
.0150	.0235	.6951	.7397
.0250	-.1834	.6403	.8239
.0400	-.4670	.5626	.9448
.0600	-.7076	.4971	1.0511
.0800	-.8338	.4616	1.1116
.1000	-.9233	.4391	1.1531
.1400	-.9906	.4231	1.1803
.1800	-1.0022	.4182	1.1892
.2200	-1.0259	.4132	1.1985
.2600	-1.0297	.4101	1.2043
.3000	-1.0243	.4120	1.2008
.3400	-.9927	.4220	1.1823
.3800	-.7650	.4827	1.0755
.4200	-.5639	.5382	.9839
.4600	-.5696	.5361	.9873
.5000	-.6645	.5112	1.0278
.5400	-.6526	.4958	1.0534
.5800	-.7188	.4965	1.0522
.6200	-.7151	.5126	1.0256
.6600	-.6492	.5424	.9770
.7000	-.5438	.5789	.9192
.7500	-.4086	.6201	.8550
.8000	-.2588	.6585	.7959
.8500	-.1145	.6926	.7436
.9000	.0107	.7183	.7039
.9500	.1064	.7341	.6886
.9750	.1409	.7426	.6659
1.0000	.1682	.7354	.6773

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1479	.9997	.0215
.0040	.4305	.8064	.5628
.0080	.1401	.7272	.6900
.0230	.2341	.7513	.6522
.0500	.1534	.7308	.6843
.1000	.0481	.7032	.7272
.1500	-.0089	.6867	.7527
.2000	-.0670	.6712	.7766
.2500	-.1172	.6570	.7983
.3500	-.2398	.6251	.8474
.4500	-.3431	.5254	1.0046
.5500	-.2810	.5959	.8926
.6500	-.1103	.6117	.8680
.7500	.0334	.6586	.7959
.8000	.0910	.6994	.7331
.8500	.1349	.7140	.7105
.9000	.1690	.7266	.6909
.9500	.1937	.7347	.6782
1.0000	.1682	.7354	.6773

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6066	.5250	1.0052
.5000	.6414	-.6252	.5212	1.0114
.5000	.5427	-.6183	.5223	1.0096
.5000	.4440	-.6257	.5215	1.0109
.5000	.3454	-.6121	.5246	1.0058
.5000	.2467	-.5758	.5320	.9938
.5000	.1480	-.6151	.5238	1.0072
.5000	.0493	-.6073	.5257	1.0042
.5000	-.0493	-.5999	.5259	1.0037
.5000	-.1480	-.6178	.5224	1.0094
.5000	-.2467	-.6181	.5222	1.0098
.5000	-.3454	-.6408	.5170	1.0184
.5000	-.4440	-.6395	.5166	1.0190
.5000	-.5427	-.6516	.5136	1.0239
.5000	-.6414	-.6578	.5116	1.0271
.5000	-.7401	-.6628	.5110	1.0281

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6907	.5006	1.0454
.1400	.4500	-.9735	.4280	1.1712
.2200	.4500	-1.0330	.4126	1.1996
.3000	.4500	-.9622	.4304	1.1669
.3800	.4500	-.7082	.5000	1.0464
.4600	.4500	-.5764	.5334	.9917
.5400	.4500	-.6691	.5111	1.0280
.6200	.4500	-.6924	.5010	1.0446
.7000	.4500	-.5388	.5455	.9722
.8000	.4500	-.2642	.6187	.8572
.9000	.4500	.0054	.6912	.7458
.1014	.3552	.0410	.7014	.7301
.2000	.3552	-.0630	.6729	.7739
.3500	.3552	-.2310	.6254	.8469
.4500	.3552	-.3342	.6004	.8855
.5500	.3552	-.2821	.6149	.8631
.6500	.3552	-.1073	.6612	.7918
.7500	.3552	.0384	.7012	.7303
.8000	.3552	.0905	.7138	.7108
.8500	.3552	.1324	.7269	.6905
.9000	.3552	.1740	.7359	.6764
.9500	.3552	.1845	.7406	.6691

PT	151.4818	KPA	CN	.6769	CD1	.01497
TT	179.6446	K	CM	-.0755	CD2	.01614
RC	6.0499	MILLION	CC	-.0018	CD3	.01481
MACH	.7511				CD4	.01242
ALPHA	2.0162	DEG			CD5	.00967

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1285	.9946	.0879
.0040	.3191	.7742	.6157
.0080	.0489	.7015	.7299
.0150	-.1157	.6554	.8008
.0250	-.3029	.6048	.8788
.0400	-.5967	.5284	.9996
.0600	-.8129	.4654	1.1051
.0800	-.9458	.4290	1.1694
.1000	-1.0471	.4038	1.2160
.1400	-1.1049	.3873	1.2477
.1800	-1.1148	.3801	1.2617
.2200	-1.1621	.3732	1.2753
.2600	-1.1495	.3706	1.2806
.3000	-1.1746	.3693	1.2832
.3400	-1.1672	.3673	1.2871
.3800	-1.1915	.3675	1.2868
.4200	-1.1745	.3659	1.2899
.4600	-1.1675	.3721	1.2776
.5000	-1.0493	.4723	1.0931
.5400	-.7880	.5250	1.0053
.5800	-.5965	.5481	.9679
.6200	-.5190	.5511	.9632
.6600	-.5052	.5589	.9507
.7000	-.4829	.5836	.9118
.7500	-.3787	.6179	.8585
.8000	-.2596	.6524	.8054
.8500	-.1211	.6901	.7474
.9000	.0060	.7152	.7087
.9500	.1042	.7277	.6893
.9750	.1462	.7441	.6636
1.0000	.1837	.7381	.6729

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1285	.9946	.0879
.0040	.6385	.8607	.4676
.0080	.3799	.7920	.5867
.0230	.3782	.7912	.5880
.0500	.2703	.7609	.6369
.1000	.1350	.7236	.6957
.1500	.0740	.7083	.7193
.2000	.0124	.6925	.7438
.2500	-.0509	.6730	.7737
.3500	-.1753	.6395	.8252
.4500	-.2937	.4061	1.2117
.5500	-.2401	.6068	.8756
.6500	-.0884	.6213	.8532
.7500	.0506	.6641	.7874
.8000	.1036	.7014	.7300
.8500	.1478	.7135	.7113
.9000	.1825	.7285	.6979
.9500	.2086	.7350	.6778
1.0000	.1837	.7381	.6729

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9785	.4225	1.1813
.5000	.6414	-1.1123	.3823	1.2574
.5000	.5427	-1.0903	.3948	1.2331
.5000	.4440	-1.0730	.3936	1.2354
.5000	.3454	-1.1317	.3818	1.2584
.5000	.2467	-1.1213	.3816	1.2588
.5000	.1480	-1.1291	.3800	1.2618
.5000	.0493	-1.0962	.3917	1.2391
.5000	-.0493	-1.1135	.3860	1.2502
.5000	-.1480	-1.0930	.3939	1.2349
.5000	-.2467	-1.1296	.3790	1.2638
.5000	-.3454	-1.0335	.4079	1.2083
.5000	-.4440	-1.0352	.4025	1.2185
.5000	-.5427	-.9781	.4232	1.1800
.5000	-.6414	-.9699	.4226	1.1812
.5000	-.7401	-.9394	.4318	1.1644

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8151	.4684	1.0998
.1400	.4500	-1.0866	.3923	1.2380
.2200	.4500	-1.1842	.3672	1.2874
.3000	.4500	-1.1597	.3728	1.2761
.3800	.4500	-1.1315	.3822	1.2575
.4600	.4500	-1.1276	.3776	1.2666
.5400	.4500	-.9202	.4357	1.1573
.6200	.4500	-.5113	.5498	.9653
.7000	.4500	-.4474	.5630	.9442
.8000	.4500	-.2587	.6167	.8604
.9000	.4500	-.0004	.6874	.7516
.1014	.3552	.1329	.7235	.6958
.2000	.3552	.0060	.6899	.7477
.3500	.3552	-.1752	.6417	.8218
.4500	.3552	-.2824	.6109	.8693
.5500	.3552	-.2473	.6213	.8532
.6500	.3552	-.0814	.6658	.7848
.7500	.3552	.0541	.7035	.7268
.8000	.3552	.1032	.7139	.7107
.8500	.3552	.1510	.7277	.6892
.9000	.3552	.1828	.7380	.6731
.9500	.3552	.2004	.7414	.6678

PT	152.1226	KPA	CN	.7228	CD1	.01973
TT	179.8098	K	CM	-.0746	CD2	.01981
RC	6.0547	MILLION	CC	-.0041	CD3	.01802
MACH	.7484				CD4	.01300
ALPHA	2.5152	DEG			CD5	.00974

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1084	.9891	.1253	0.0000	1.1084	.9891	.1253
.0040	.2249	.7505	.6535	.0040	.7215	.8849	.4215
.0080	-.0325	.6813	.7609	.0080	.4573	.8139	.5503
.0150	-.1995	.6346	.8327	.0230	.4278	.8044	.5661
.0250	-.3797	.5869	.9067	.0500	.3069	.7726	.6181
.0400	-.6386	.5130	1.0248	.1000	.1734	.7368	.6750
.0600	-.8826	.4521	1.1283	.1500	.1035	.7181	.7042
.0800	-1.0166	.4178	1.1900	.2000	.0348	.6999	.7324
.1000	-1.1011	.3899	1.2426	.2500	-.0348	.6793	.7641
.1400	-1.1670	.3723	1.2771	.3500	-.1603	.6462	.8148
.1800	-1.2010	.3664	1.2889	.4500	-.2711	.3620	1.2979
.2200	-1.2061	.3580	1.3061	.5500	-.2348	.6171	.8597
.2600	-1.2314	.3580	1.3060	.6500	-.0824	.6282	.8426
.3000	-1.2362	.3568	1.3084	.7500	.0457	.6662	.7842
.3400	-1.2413	.3556	1.3110	.8000	.1005	.7010	.7306
.3800	-1.2236	.3524	1.3175	.8500	.1406	.7176	.7050
.4200	-1.2428	.3507	1.3212	.9000	.1738	.7250	.6935
.4600	-1.2454	.3535	1.3152	.9500	.1972	.7373	.6743
.5000	-1.1931	.4865	1.0690	1.0000	.1834	.7406	.6690
.5400	-.7538	.5334	.9916				
.5800	-.5784	.5483	.9676				
.6200	-.5169	.5579	.9523				
.6600	-.4831	.5675	.9372				
.7000	-.4453	.5852	.9093				
.7500	-.3789	.6169	.8600				
.8000	-.2551	.6577	.7972				
.8500	-.1313	.6881	.7505				
.9000	-.0078	.7158	.7077				
.9500	.0963	.7272	.6960				
.9750	.1387	.7409	.6686				
1.0000	.1834	.7406	.6690				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0180	.4157	1.1938
.5000	.6414	-1.1470	.3810	1.2599
.5000	.5427	-1.1617	.3693	1.2830
.5000	.4440	-1.1959	.3634	1.2950
.5000	.3454	-1.1969	.3666	1.2885
.5000	.2467	-1.1665	.3751	1.2716
.5000	.1480	-1.1491	.3792	1.2635
.5000	.0493	-1.2115	.3599	1.3020
.5000	-.0493	-1.1955	.3649	1.2920
.5000	-.1480	-1.1819	.3676	1.2865
.5000	-.2467	-1.1555	.3744	1.2730
.5000	-.3454	-1.0792	.3922	1.2381
.5000	-.4440	-.8914	.4540	1.1248
.5000	-.5427	-.8547	.4595	1.1153
.5000	-.6414	-.7753	.4803	1.0796
.5000	-.7401	-.7229	.4943	1.0559

CHORDWISE				
.0600	.4500	-.8664	.4560	1.1213
.1400	.4500	-1.1519	.3787	1.2645
.2200	.4500	-1.2423	.3541	1.3141
.3000	.4500	-1.2274	.3581	1.3059
.3800	.4500	-1.1826	.3667	1.2884
.4600	.4500	-1.1975	.3634	1.2949
.5400	.4500	-1.0233	.4088	1.2068
.6200	.4500	-.5056	.5541	.9584
.7000	.4500	-.4439	.5686	.9355
.8000	.4500	-.2509	.6185	.8576
.9000	.4500	-.0122	.6878	.7510
.1014	.3552	.1600	.7308	.6844
.2000	.3552	.0403	.7021	.7289
.3500	.3552	-.1552	.6481	.8119
.4500	.3552	-.2648	.6184	.8578
.5500	.3552	-.2332	.6268	.8447
.6500	.3552	-.0752	.6695	.7791
.7500	.3552	.0515	.7019	.7293
.8000	.3552	.1001	.7155	.7082
.8500	.3552	.1430	.7261	.6917
.9000	.3552	.1809	.7393	.6711
.9500	.3552	.1961	.7420	.6669

PT	152.1722	KPA	CN	.7688	CD1	.02620
TT	179.8927	K	CM	-.0768	CD2	.02611
RC	6.0555	MILLION	CC	-.0048	CD3	.02297
MACH	.7490				CD4	.01489
ALPHA	3.0140	DEG			CD5	.01018

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0838	.9827	.1581	0.0000	1.0838	.9827	.1581
.0040	.1644	.7324	.6820	.0040	.7756	.8985	.3939
.0080	-.0812	.6652	.7857	.0080	.5292	.8319	.5193
.0150	-.2585	.6192	.8564	.0230	.4778	.8188	.5419
.0250	-.4134	.5752	.9250	.0500	.3465	.7819	.6033
.0400	-.6925	.5025	1.0423	.1000	.2019	.7425	.6660
.0600	-.9210	.4379	1.1534	.1500	.1305	.7228	.6968
.0800	-1.0514	.4037	1.2162	.2000	.0605	.7047	.7249
.1000	-1.1405	.3785	1.2649	.2500	-.0097	.6866	.7528
.1400	-1.2217	.3610	1.2999	.3500	-.1394	.6497	.8095
.1800	-1.2394	.3550	1.3123	.4500	-.2604	.3441	1.3350
.2200	-1.2662	.3470	1.3289	.5500	-.2331	.6173	.8594
.2600	-1.2763	.3461	1.3307	.6500	-.0838	.6255	.8467
.3000	-1.2796	.3450	1.3330	.7500	.0471	.6654	.7854
.3400	-1.2844	.3440	1.3351	.8000	.1002	.7032	.7272
.3800	-1.2841	.3411	1.3412	.8500	.1395	.7170	.7060
.4200	-1.2927	.3376	1.3468	.9000	.1760	.7272	.6900
.4600	-1.2987	.3368	1.3505	.9500	.1974	.7379	.6732
.5000	-1.2783	.4449	1.1410	1.0000	.1698	.7357	.6768
.5400	-.9014	.5175	1.0175				
.5800	-.6328	.5470	.9697				
.6200	-.5290	.5577	.9527				
.6600	-.4790	.5724	.9294				
.7000	-.4249	.5895	.9026				
.7500	-.3611	.6196	.8559				
.8000	-.2554	.6521	.8058				
.8500	-.1277	.6849	.7555				
.9000	-.0136	.7140	.7105				
.9500	.0891	.7261	.6917				
.9750	.1365	.7430	.6653				
1.0000	.1698	.7357	.6768				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1070	.3916	1.2393
.5000	.6414	-1.2395	.3561	1.3099
.5000	.5427	-1.2534	.3494	1.3237
.5000	.4440	-1.2494	.3493	1.3240
.5000	.3454	-1.2502	.3499	1.3227
.5000	.2467	-1.2587	.3481	1.3265
.5000	.1480	-1.2657	.3460	1.3309
.5000	.0493	-1.2769	.3450	1.3331
.5000	-.0493	-1.2713	.3424	1.3384
.5000	-.1480	-1.2273	.3544	1.3135
.5000	-.2467	-1.2303	.3533	1.3157
.5000	-.3454	-1.1592	.3747	1.2724
.5000	-.4440	-1.0751	.3941	1.2345
.5000	-.5427	-.9687	.4258	1.1752
.5000	-.6414	-.7275	.4934	1.0574
.5000	-.7401	-.6471	.5140	1.0233

CHORDWISE				
.0600	.4500	-.8949	.4472	1.1370
.1400	.4500	-1.2007	.3636	1.2945
.2200	.4500	-1.2863	.3417	1.3400
.3000	.4500	-1.2786	.3448	1.3334
.3800	.4500	-1.2404	.3517	1.3190
.4600	.4500	-1.2457	.3496	1.3233
.5400	.4500	-.9777	.4276	1.1721
.6200	.4500	-.5515	.5360	.9874
.7000	.4500	-.4166	.5727	.9290
.8000	.4500	-.2535	.6205	.8545
.9000	.4500	-.0116	.6852	.7550
.1014	.3552	.2006	.7438	.6640
.2000	.3552	.0571	.7052	.7241
.3500	.3552	-.1330	.6533	.8039
.4500	.3552	-.2428	.6232	.8504
.5500	.3552	-.2229	.6293	.8409
.6500	.3552	-.0704	.6711	.7766
.7500	.3552	.0502	.7019	.7292
.8000	.3552	.1013	.7155	.7082
.8500	.3552	.1408	.7289	.6873
.9000	.3552	.1742	.7339	.6795
.9500	.3552	.1899	.7415	.6676

PT	152.1020	KPA	CN	.8115	CD1 .03387
TT	179.8971	K	CM	-.0797	CD2 .03447
RC	6.0581	MILLION	CC	-.0051	CD3 .02920
MACH	.7502				CD4 .01807
ALPHA	3.5140	DEG			CD5 .01228

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0679	.9781	.1780	0.0000	1.0679	.9781	.1780	.5000	.7401	-1.1345	.3776	1.2667
.0040	.6744	.7136	.7158	.0040	.8273	.9124	.3640	.5000	.6414	-1.2907	.3411	1.3413
.0080	-.1619	.6403	.8239	.0080	.5989	.8512	.4851	.5000	.5427	-1.2992	.3341	1.3564
.0150	-.3090	.6039	.8802	.0230	.5171	.8287	.5249	.5000	.4440	-1.3159	.3351	1.3542
.0250	-.4780	.5604	.9484	.0500	.3916	.7962	.5798	.5000	.3454	-1.2988	.3338	1.3570
.0400	-.7366	.4892	1.0644	.1000	.2303	.7500	.6542	.5000	.2467	-1.3044	.3339	1.3567
.0600	-.9649	.4256	1.1756	.1500	.1519	.7306	.6847	.5000	.1480	-1.3301	.3302	1.3646
.0800	-1.0948	.3916	1.2393	.2000	.0843	.7118	.7140	.5000	.0493	-1.3465	.3217	1.3834
.1000	-1.1752	.3675	1.2868	.2500	.0060	.6894	.7484	.5000	-.0493	-1.3367	.3310	1.3630
.1400	-1.2562	.3490	1.3247	.3500	-.1269	.6553	.8009	.5000	-.1480	-1.2901	.3391	1.3456
.1800	-1.2753	.3451	1.3328	.4500	-.2531	.3305	1.3641	.5000	-.2467	-1.2921	.3375	1.3491
.2200	-1.2940	.3339	1.3567	.5500	-.2291	.6190	.8567	.5000	-.3454	-1.2203	.3574	1.3072
.2600	-1.3301	.3333	1.3580	.6500	-.0837	.6264	.8454	.5000	-.4440	-1.0632	.4022	1.2190
.3000	-1.3041	.3314	1.3622	.7500	.0416	.6645	.7869	.5000	-.5427	-.8789	.4469	1.1374
.3400	-1.3326	.3298	1.3657	.8000	.1031	.7004	.7316	.5000	-.6414	-.8133	.4662	1.1036
.3800	-1.3239	.3273	1.3710	.8500	.1281	.7177	.7048	.5000	-.7401	-.6834	.5036	1.0404
.4200	-1.3514	.3255	1.3751	.9000	.1660	.7215	.6989			CHORDWISE		
.4600	-1.3414	.3222	1.3824	.9500	.1841	.7360	.6762	.0600	.4500	-.9156	.4370	1.1550
.5000	-1.3223	.4206	1.1849	1.0000	.1519	.7296	.6862	.1400	.4500	-1.2551	.3478	1.3272
.5400	-.9852	.5039	1.0398					.2200	.4500	-1.3203	.3268	1.3721
.5800	-.6875	.5190	1.0151					.3000	.4500	-1.3140	.3295	1.3664
.6200	-.6208	.5553	.9565					.3800	.4500	-1.2962	.3377	1.3485
.6600	-.5040	.5735	.9276					.4600	.4500	-1.2937	.3360	1.3521
.7000	-.4250	.5911	.9001					.5400	.4500	-1.1033	.3855	1.2511
.7500	-.3576	.6212	.8534					.6200	.4500	-.5914	.5259	1.0038
.8000	-.2479	.6527	.8049					.7000	.4500	-.4211	.5744	.9262
.8500	-.1367	.6800	.7629					.8000	.4500	-.2468	.6210	.8537
.9000	-.0238	.7056	.7236					.9000	.4500	-.0340	.6788	.7648
.9500	.0667	.7191	.7027					.1014	.3552	.2238	.7483	.6569
.9750	.1117	.7375	.6739					.2000	.3552	.0787	.7098	.7170
1.0000	.1519	.7296	.6862					.3500	.3552	-.1309	.6509	.8076
								.4500	.3552	-.2413	.6229	.8508
								.5500	.3552	-.2297	.6241	.8490
								.6500	.3552	-.0780	.6659	.7846
								.7500	.3552	.0448	.7010	.7306
								.8000	.3552	.0931	.7130	.7121
								.8500	.3552	.1272	.7211	.6995
								.9000	.3552	.1656	.7320	.6825
								.9500	.3552	.1732	.7354	.6773

PT	152.1060	KPA	CN	.8413	CD1 .04187
TT	179.8444	K	CM	-.0780	CD2 .04237
RC	6.0503	MILLION	CC	-.0059	CD3 .03483
MACH	.7479				CD4 .02138
ALPHA	4.0324	DEG			CD5 .01483

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0353	.9694	.2110	0.0000	1.0353	.9694	.2110	.5000	.7401	-1.0633	.4000	1.2232
.0040	.6119	.6919	.7447	.0040	.8854	.9288	.3263	.5000	.6414	-1.3044	.3384	1.3470
.0080	-.2533	.6235	.8545	.0080	.6661	.8700	.4503	.5000	.5427	-1.3074	.3365	1.3511
.0150	-.3831	.5854	.9090	.0230	.5553	.8394	.5062	.5000	.4440	-1.3304	.3238	1.3787
.0250	-.5385	.5450	.9729	.0500	.4186	.8022	.5699	.5000	.3454	-1.3392	.3261	1.3738
.0400	-.7761	.4781	1.0832	.1000	.2671	.7614	.6362	.5000	.2467	-1.3425	.3267	1.3723
.0600	-.9938	.4144	1.1962	.1500	.1785	.7374	.6740	.5000	.1480	-1.3487	.3227	1.3812
.0800	-1.1462	.3801	1.2616	.2000	.1065	.7188	.7030	.5000	.0493	-1.3138	.3365	1.3510
.1000	-1.2299	.3562	1.3096	.2500	.0250	.6959	.7385	.5000	-.0493	-1.3420	.3216	1.3835
.1400	-1.2910	.3372	1.3495	.3500	-.1094	.6608	.7924	.5000	-.1480	-1.3022	.3413	1.3409
.1800	-1.3256	.3311	1.3628	.4500	-.2453	.3367	1.3508	.5000	-.2467	-1.3153	.3353	1.3537
.2200	-1.3387	.3245	1.3773	.5500	-.2237	.6198	.8556	.5000	-.3454	-1.2272	.3560	1.3101
.2600	-1.3615	.3223	1.3820	.6500	-.0871	.6294	.8407	.5000	-.4440	-.9842	.4240	1.1786
.3000	-1.3612	.3192	1.3889	.7500	.0321	.6656	.7851	.5000	-.5427	-.9332	.4349	1.1589
.3400	-1.3787	.3184	1.3909	.8000	.0838	.6966	.7374	.5000	-.6414	-.7227	.4943	1.0560
.3800	-1.3801	.3168	1.3943	.8500	.1191	.7122	.7132	.5000	-.7401	-.6380	.5176	1.0173
.4200	-1.3673	.3138	1.4012	.9000	.1539	.7204	.7007			CHORDWISE		
.4600	-1.3837	.3127	1.4037	.9500	.1748	.7316	.6831	.0600	.4500	-.9773	.4256	1.1757
.5000	-1.2979	.4576	1.1185	1.0000	.1337	.7271	.6901	.1400	.4500	-1.3181	.3344	1.3556
.5400	-.8583	.4865	1.0690					.2200	.4500	-1.3788	.3162	1.3958
.5800	-.7446	.5197	1.0139					.3000	.4500	-1.3907	.3171	1.3936
.6200	-.6345	.5336	.9912					.3800	.4500	-1.3477	.3247	1.3767
.6600	-.5634	.5752	.9250					.4600	.4500	-1.3414	.3263	1.3733
.7000	-.4325	.5954	.8933					.5400	.4500	-.9213	.4404	1.1490
.7500	-.3515	.6232	.8503					.5200	.4500	-.6005	.5256	1.0043
.8000	-.2415	.6524	.8054					.7000	.4500	-.4211	.5791	.9189
.8500	-.1390	.6775	.7668					.8000	.4500	-.2541	.6211	.8536
.9000	-.0393	.7037	.7265					.9000	.4500	-.0549	.6749	.7708
.9500	.0518	.7163	.7070					.1014	.3552	.2580	.7600	.6384
.9750	.0973	.7375	.6739					.2000	.3552	.1036	.7190	.7027
1.0000	.1337	.7271	.6901					.3500	.3552	-.1040	.6616	.7912
								.4500	.3552	-.2211	.6306	.8390
								.5500	.3552	-.2141	.6314	.8377
								.6500	.3552	-.0779	.6704	.7777
								.7500	.3552	.0416	.7006	.7312
								.8000	.3552	.0902	.7137	.7110
								.8500	.3552	.1221	.7226	.6972
								.9000	.3552	.1517	.7296	.6863
								.9500	.3552	.1658	.7333	.6804

PT	152.1405	KPA		CN	.8682	CD1	.05361
TT	179.8891	K		CM	-.0810	CD2	.05424
RC	6.0525	MILLION		CC	-.0042	CD3	.04382
MACH	.7486					CD4	.02700
ALPHA	4.5132	DEG				CD5	.01878

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9949	.9592	.2446
.0040	-.0722	.6703	.7779
.0080	-.3123	.6031	.8814
.0150	-.4436	.5684	.9357
.0250	-.5808	.5324	.9932
.0400	-.8079	.4685	1.0997
.0600	-1.0431	.4033	1.2170
.0800	-1.1771	.3699	1.2826
.1000	-1.2691	.3476	1.3276
.1400	-1.3308	.3279	1.3697
.1800	-1.3577	.3219	1.3830
.2200	-1.3888	.3146	1.3993
.2600	-1.3922	.3117	1.4060
.3000	-1.4038	.3094	1.4111
.3400	-1.4027	.3101	1.4095
.3800	-1.3784	.3144	1.3999
.4200	-1.4173	.3082	1.4139
.4600	-1.3677	.3178	1.3922
.5000	-.9403	.4645	1.1066
.5400	-.8342	.4798	1.0804
.5800	-.7726	.4943	1.0559
.6200	-.7097	.5211	1.0116
.6600	-.6173	.5544	.9579
.7000	-.4944	.6006	.8853
.7500	-.3416	.6171	.8597
.8000	-.2635	.6270	.8444
.8500	-.2151	.6766	.7682
.9000	-.0558	.6881	.7505
.9500	-.0010	.6847	.7557
.9750	-.0107	.7341	.6792
1.0000	.0808	.7105	.7160

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9949	.9592	.2446
.0040	.9318	.9416	.2942
.0080	.7161	.8827	.4258
.0230	.6033	.8538	.4804
.0500	.4526	.8121	.5532
.1000	.2953	.7696	.6231
.1500	.2025	.7429	.6654
.2000	.1231	.7218	.6984
.2500	.0472	.7014	.7299
.3500	-.0978	.6631	.7890
.4500	-.2321	.4325	1.1631
.5500	-.2172	.6240	.8490
.6500	-.0828	.6300	.8398
.7500	.0268	.6679	.7816
.8000	.0762	.6960	.7384
.8500	.1161	.7099	.7168
.9000	.1377	.7212	.6993
.9500	.1575	.7262	.6916
1.0000	.0808	.7105	.7160

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9609	.4293	1.1690
.5000	.6414	-1.2777	.3439	1.3353
.5000	.5427	-1.2654	.3450	1.3330
.5000	.4440	-1.2553	.3519	1.3186
.5000	.3454	-1.2972	.3369	1.3502
.5000	.2467	-1.3459	.3263	1.3733
.5000	.1480	-1.2218	.3581	1.3059
.5000	.0493	-.9570	.4270	1.1731
.5000	-.0493	-.9959	.4184	1.1888
.5000	-.1480	-1.0981	.3906	1.2412
.5000	-.2467	-1.2398	.3595	1.3030
.5000	-.3454	-1.1035	.3894	1.2437
.5000	-.4440	-.9267	.4326	1.1629
.5000	-.5427	-.8045	.4752	1.0882
.5000	-.6414	-.7021	.4980	1.0498
.5000	-.7401	-.6400	.5137	1.0237

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9958	.4169	1.1916
.1400	.4500	-1.3449	.3249	1.3763
.2200	.4500	-1.4006	.3078	1.4148
.3000	.4500	-1.4016	.3046	1.4221
.3800	.4500	-1.3760	.3147	1.3990
.4600	.4500	-1.3741	.3171	1.3936
.5400	.4500	-.8193	.4635	1.1084
.6200	.4500	-.6248	.5193	1.0145
.7000	.4500	-.4313	.5731	.9283
.8000	.4500	-.2587	.6200	.8552
.9000	.4500	-.0638	.6735	.7730
.1014	.3552	.2884	.7693	.6235
.2000	.3552	.1205	.7213	.6992
.3500	.3552	-.0947	.6619	.7908
.4500	.3552	-.2226	.6288	.8416
.5500	.3552	-.2230	.6275	.8436
.6500	.3552	-.0929	.6613	.7917
.7500	.3552	.0341	.6975	.7361
.8000	.3552	.0753	.7096	.7174
.8500	.3552	.0949	.7126	.7127
.9000	.3552	.1312	.7243	.6946
.9500	.3552	.1276	.7239	.6951

PT	152.1205	KPA		CN	.8497	CD1	.07464
TT	179.8844	K		CM	-.0819	CD2	.07504
RC	6.0550	MILLION		CC	.0035	CD3	.06380
MACH	.7492					CD4	.04160
ALPHA	5.0350	DEG				CD5	.02998

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9771	.9533	.2620
.0040	-.1107	.6577	.7973
.0080	-.3830	.5849	.9098
.0150	-.4892	.5548	.9573
.0250	-.6285	.5199	1.0136
.0400	-.8525	.4566	1.1203
.0600	-1.0923	.3936	1.2354
.0800	-1.2115	.3602	1.3016
.1000	-1.3005	.3378	1.3484
.1400	-1.3607	.3185	1.3906
.1800	-1.3812	.3118	1.4056
.2200	-1.4286	.3054	1.4204
.2600	-1.4085	.3036	1.4246
.3000	-1.4115	.3079	1.4145
.3400	-1.3228	.3272	1.3714
.3800	-1.1084	.3888	1.2448
.4200	-.9742	.4253	1.1762
.4600	-.8974	.4463	1.1385
.5000	-.7982	.4784	1.0828
.5400	-.7732	.4795	1.0809
.5800	-.7694	.4921	1.0596
.6200	-.7317	.5103	1.0293
.6600	-.6607	.5251	1.0051
.7000	-.5926	.5709	.9317
.7500	-.4382	.5798	.9178
.8000	-.3994	.6054	.8779
.8500	-.3118	.6287	.8419
.9000	-.2222	.6543	.8025
.9500	-.1291	.6594	.7946
.9750	-.1083	.7058	.7232
1.0000	-.0445	.6772	.7673

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9771	.9533	.2620
.0040	.9571	.9483	.2764
.0080	.7603	.8951	.4008
.0230	.6226	.8571	.4744
.0500	.4767	.8173	.5445
.1000	.3094	.7729	.6178
.1500	.2194	.7482	.6571
.2000	.1365	.7263	.6914
.2500	.0617	.7045	.7252
.3500	-.0854	.6667	.7834
.4500	-.2258	.4714	1.0948
.5500	-.2262	.6282	.8427
.6500	-.0965	.6273	.8440
.7500	.0080	.6634	.7884
.8000	.0483	.6902	.7473
.8500	.0793	.7006	.7313
.9000	.0894	.7120	.7136
.9500	.0681	.7114	.7146
1.0000	-.0445	.6772	.7673

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8728	.4536	1.1256
.5000	.6414	-1.0369	.4050	1.2139
.5000	.5427	-.9473	.4324	1.1633
.5000	.4440	-.9180	.4405	1.1488
.5000	.3454	-.9509	.4318	1.1644
.5000	.2467	-.9275	.4365	1.1560
.5000	.1480	-.8107	.4683	1.1001
.5000	.0493	-.8195	.4683	1.1000
.5000	-.0493	-.8180	.4677	1.1010
.5000	-.1480	-.8175	.4638	1.1079
.5000	-.2467	-.8655	.4554	1.1225
.5000	-.3454	-.7723	.4785	1.0825
.5000	-.4440	-.7804	.4787	1.0823
.5000	-.5427	-.7171	.4946	1.0554
.5000	-.6414	-.5878	.5301	.9969
.5000	-.7401	-.5846	.5303	.9966

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0566	.4031	1.2174
.1400	.4500	-1.3738	.3171	1.3938
.2200	.4500	-1.4504	.2982	1.4372
.3000	.4500	-1.4510	.2950	1.4448
.3800	.4500	-1.4189	.3020	1.4282
.4600	.4500	-1.3270	.3324	1.3601
.5400	.4500	-.7604	.4820	1.0767
.6200	.4500	-.5917	.5288	.9991
.7000	.4500	-.4520	.5668	.9382
.8000	.4500	-.2796	.6159	.8616
.9000	.4500	-.1387	.6507	.8080
.1014	.3552	.2985	.7685	.6248
.2000	.3552	.1361	.7261	.6918
.3500	.3552	-.0869	.6656	.7850
.4500	.3552	-.2176	.6302	.8396
.5500	.3552	-.2178	.6311	.8380
.6500	.3552	-.0987	.6617	.7910
.7500	.3552	.0126	.6911	.7459
.8000	.3552	.0610	.7069	.7216
.8500	.3552	.0825	.7107	.7157
.9000	.3552	.0969	.7153	.7086
.9500	.3552	.0807	.7100	.7168

PT	148.4025	KPA	CN	.2486	CD1	.00991
TT	177.7563	K	CM	-.0726	CD2	.01090
RC	6.0786	MILLION	CC	.0105	CD3	.01047
MACH	.7648				CD4	.00896
ALPHA	-1.0081	DEG			CD5	.00753

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1206	.9906	.1161
.0040	.6254	.9064	.3729
.0080	.5986	.8462	.4941
.0150	.3863	.7866	.5955
.0250	.1668	.7255	.6927
.0400	-.1151	.6470	.8137
.0600	-.3532	.5807	.9164
.0800	-.4689	.5491	.9663
.1000	-.5378	.5286	.9994
.1400	-.5912	.5131	1.0248
.1800	-.6218	.5081	1.0330
.2200	-.6064	.5121	1.0264
.2600	-.5695	.5199	1.0135
.3000	-.5683	.5239	1.0071
.3400	-.5643	.5228	1.0089
.3800	-.5795	.5177	1.0172
.4200	-.5947	.5138	1.0236
.4600	-.6160	.5098	1.0301
.5000	-.6323	.4929	1.0582
.5400	-.6640	.4803	1.0795
.5800	-.7145	.4728	1.0923
.6200	-.7428	.4841	1.0732
.6600	-.7024	.5247	1.0058
.7000	-.5525	.5662	.9392
.7500	-.4084	.6080	.8739
.8000	-.2553	.6485	.8113
.8500	-.1071	.6839	.7570
.9000	.0146	.7098	.7171
.9500	.1108	.7200	.7012
.9750	.1463	.7323	.6821
1.0000	.1789	.7286	.6878

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1206	.9906	.1161
.0040	-.2193	.6173	.8594
.0080	-.6500	.4978	1.0501
.0230	-.0397	.6685	.7806
.0500	-.1267	.6436	.8189
.1000	-.1823	.6276	.8435
.1500	-.2134	.6213	.8532
.2000	-.2461	.6102	.8705
.2500	-.2934	.5979	.8896
.3500	-.4048	.5667	.9384
.4500	-.4973	.5032	1.0411
.5500	-.3695	.5406	.9800
.6500	-.1539	.5767	.9226
.7500	.0084	.6355	.8314
.8000	.0701	.6802	.7626
.8500	.1195	.6998	.7326
.9000	.1608	.7133	.7116
.9500	.1884	.7232	.6962
1.0000	.1789	.7286	.6878

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5955	.5164	1.0193
.5000	.6414	-.6225	.5066	1.0354
.5000	.5427	-.6225	.5057	1.0369
.5000	.4440	-.6278	.5046	1.0388
.5000	.3454	-.6280	.5065	1.0356
.5000	.2467	-.6374	.5003	1.0458
.5000	.1480	-.6307	.5036	1.0404
.5000	.0493	-.6356	.5026	1.0420
.5000	-.0493	-.6342	.5030	1.0414
.5000	-.1480	-.6309	.5028	1.0417
.5000	-.2467	-.6302	.5046	1.0387
.5000	-.3454	-.6350	.5024	1.0424
.5000	-.4440	-.6311	.5026	1.0420
.5000	-.5427	-.6387	.5027	1.0419
.5000	-.6414	-.6376	.5017	1.0436
.5000	-.7401	-.6367	.5026	1.0420

CHORDWISE				
.0600	.4500	-.3593	.5797	.9180
.1400	.4500	-.5623	.5215	1.0109
.2200	.4500	-.5986	.5133	1.0243
.3000	.4500	-.5628	.5224	1.0095
.3800	.4500	-.5824	.5173	1.0178
.4600	.4500	-.6042	.5108	1.0285
.5400	.4500	-.6502	.4969	1.0515
.6200	.4500	-.7297	.4749	1.0887
.7000	.4500	-.5395	.5287	.9992
.8000	.4500	-.2655	.6048	.8788
.9000	.4500	.0078	.6804	.7623
.1014	.3552	-.1877	.6280	.8428
.2000	.3552	-.2456	.6106	.8698
.3500	.3552	-.3995	.5685	.9355
.4500	.3552	-.4919	.5411	.9792
.5500	.3552	-.3718	.5763	.9233
.6500	.3552	-.1567	.6353	.8316
.7500	.3552	.0045	.6804	.7623
.8000	.3552	.0674	.6976	.7360
.8500	.3552	.1177	.7109	.7154
.9000	.3552	.1602	.7228	.6968
.9500	.3552	.1862	.7302	.6853

PT	148.3771	KPA	CN	.3761	CD1	.01113
TT	177.7630	K	CM	-.0690	CD2	.01132
RC	6.0751	MILLION	CC	.0081	CD3	.01080
MACH	.7644				CD4	.00973
ALPHA	.0155	DEG			CD5	.00698

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1526	.9995	.0270
.0040	.6790	.8680	.4541
.0080	.4356	.7995	.5744
.0150	.2292	.7421	.6666
.0250	.0152	.6823	.7595
.0400	-.2653	.6030	.8815
.0600	-.5180	.5349	.9891
.0800	-.6294	.5035	1.0405
.1000	-.7240	.4763	1.0863
.1400	-.7804	.4631	1.1090
.1800	-.7964	.4589	1.1164
.2200	-.8296	.4482	1.1351
.2600	-.8231	.4494	1.1330
.3000	-.7970	.4546	1.1239
.3400	-.6967	.4861	1.0697
.3800	-.5733	.5191	1.0149
.4200	-.5961	.5122	1.0263
.4600	-.6405	.4995	1.0472
.5000	-.6743	.4760	1.0869
.5400	-.7297	.4638	1.1078
.5800	-.7751	.4590	1.1161
.6200	-.7925	.4898	1.0834
.6600	-.6844	.5328	.9926
.7000	-.5316	.5712	.9313
.7500	-.3881	.6115	.8684
.8000	-.2362	.6533	.8046
.8500	-.0981	.6853	.7549
.9000	.0195	.7085	.7191
.9500	.1047	.7164	.7068
.9750	.1356	.7302	.6854
1.0000	.1593	.7241	.6949

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1526	.9995	.0270
.0040	.1252	.7136	.7112
.0080	-.2096	.6193	.8563
.0230	.0370	.6896	.7482
.0500	.0273	.6871	.7521
.1000	-.0581	.6626	.7897
.1500	-.1122	.6468	.8139
.2000	-.1528	.6351	.8319
.2500	-.2079	.6204	.8546
.3500	-.3259	.5872	.9062
.4500	-.4334	.4888	1.0652
.5500	-.3387	.5585	.9514
.6500	-.1386	.5844	.9105
.7500	.0168	.6394	.8253
.8000	.0748	.6843	.7563
.8500	.1185	.7006	.7313
.9000	.1586	.7119	.7139
.9500	.1830	.7227	.6971
1.0000	.1593	.7241	.6949

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6448	.4971	1.0512
.5000	.6414	-.6782	.4896	1.0638
.5000	.5427	-.6832	.4885	1.0657
.5000	.4440	-.6870	.4868	1.0685
.5000	.3454	-.6822	.4879	1.0667
.5000	.2467	-.6930	.4861	1.0696
.5000	.1480	-.6918	.4870	1.0682
.5000	.0493	-.6920	.4870	1.0682
.5000	-.0493	-.7007	.4853	1.0711
.5000	-.1480	-.6988	.4864	1.0691
.5000	-.2467	-.6967	.4854	1.0708
.5000	-.3454	-.6837	.4866	1.0688
.5000	-.4440	-.6964	.4875	1.0673
.5000	-.5427	-.6960	.4868	1.0684
.5000	-.6414	-.6908	.4875	1.0673
.5000	-.7401	-.6911	.4865	1.0691

CHORDWISE				
.0600	.4500	-.5115	.5358	.9877
.1400	.4500	-.7638	.4669	1.1024
.2200	.4500	-.7998	.4576	1.1185
.3000	.4500	-.7695	.4668	1.1026
.3800	.4500	-.5945	.5138	1.0236
.4600	.4500	-.6505	.4983	1.0492
.5400	.4500	-.7190	.4796	1.0807
.6200	.4500	-.7568	.4705	1.0963
.7000	.4500	-.5236	.5361	.9873
.8000	.4500	-.2521	.6099	.8709
.9000	.4500	.0117	.6838	.7571
.1014	.3552	-.0635	.6617	.7911
.2000	.3552	-.1542	.6371	.8299
.3500	.3552	-.3236	.5882	.9047
.4500	.3552	-.4237	.5614	.9467
.5500	.3552	-.3389	.5856	.9088
.6500	.3552	-.1369	.6422	.8211
.7500	.3552	.0143	.6830	.7584
.8000	.3552	.0706	.6987	.7341
.8500	.3552	.1178	.7120	.7136
.9000	.3552	.1579	.7240	.6950
.9500	.3552	.1747	.7274	.6897

PT	148.3626	KPA	CN	.5378	CD1	.01210
TT	177.8441	K	CM	-.0721	CD2	.01202
RC	6.0690	MILLION	CC	.0035	CD3	.01095
MACH	.7640				CD4	.01057
ALPHA	1.0236	DEG			CD5	.00876

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1568	1.0006	0.0000
.0040	.5188	.8237	.5335
.0080	.2684	.7537	.6484
.0150	.0677	.6977	.7357
.0250	-.1275	.6424	.8207
.0400	-.4140	.5639	.9428
.0600	-.6655	.4992	1.0478
.0800	-.7950	.4618	1.1114
.1000	-.8782	.4358	1.1572
.1400	-.9341	.4194	1.1870
.1800	-.9603	.4119	1.2009
.2200	-.9880	.4046	1.2146
.2600	-1.0069	.4015	1.2204
.3000	-1.0100	.3972	1.2286
.3400	-1.0162	.3989	1.2254
.3800	-.9997	.3995	1.2241
.4200	-.9823	.4069	1.2103
.4600	-.9656	.4118	1.2012
.5000	-.9168	.4594	1.1155
.5400	-.7938	.4976	1.0504
.5800	-.6520	.5198	1.0137
.6200	-.5722	.5271	1.0019
.6600	-.5343	.5390	.9827
.7000	-.5016	.5703	.9327
.7500	-.3934	.6120	.8676
.8000	-.2362	.6513	.8070
.8500	-.0992	.6835	.7576
.9000	.0193	.7057	.7233
.9500	.1024	.7170	.7058
.9750	.1377	.7330	.6809
1.0000	.1643	.7263	.6915

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1568	1.0006	0.0000
.0040	.4061	.7917	.5871
.0080	.1137	.7104	.7161
.0230	.2216	.7408	.6688
.0500	.1473	.7206	.7002
.1000	.0448	.6913	.7456
.1500	-.0134	.6754	.7701
.2000	-.0726	.6586	.7959
.2500	-.1286	.6432	.8196
.3500	-.2520	.6077	.8742
.4500	-.3620	.4241	1.1783
.5500	-.2944	.5828	.9132
.6500	-.1145	.6001	.8861
.7500	.0378	.6478	.8124
.8000	.0923	.6896	.7483
.8500	.1363	.7046	.7251
.9000	.1699	.7170	.7059
.9500	.1919	.7275	.6896
1.0000	.1643	.7263	.6915

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8833	.4325	1.1632
.5000	.6414	-.9101	.4283	1.1708
.5000	.5427	-.9525	.4127	1.1994
.5000	.4440	-.9238	.4231	1.1802
.5000	.3454	-.9296	.4218	1.1827
.5000	.2467	-.9355	.4201	1.1858
.5000	.1480	-.9260	.4214	1.1833
.5000	.0493	-.9390	.4178	1.1899
.5000	-.0493	-.9292	.4166	1.1922
.5000	-.1480	-.9033	.4272	1.1728
.5000	-.2467	-.8686	.4384	1.1526
.5000	-.3454	-.9216	.4210	1.1841
.5000	-.4440	-.9164	.4241	1.1784
.5000	-.5427	-.9049	.4260	1.1749
.5000	-.6414	-.9018	.4253	1.1763
.5000	-.7401	-.8780	.4344	1.1596

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6480	.4999	1.0466
.1400	.4500	-.9250	.4211	1.1839
.2200	.4500	-.9975	.4011	1.2211
.3000	.4500	-.9628	.4109	1.2029
.3800	.4500	-.9574	.4096	1.2052
.4600	.4500	-.9524	.4188	1.1882
.5400	.4500	-.8461	.4448	1.1412
.6200	.4500	-.5665	.5225	1.0093
.7000	.4500	-.4849	.5435	.9754
.8000	.4500	-.2469	.6111	.8690
.9000	.4500	.0129	.6829	.7585
.1014	.3552	.0293	.6879	.7508
.2000	.3552	-.0738	.6604	.7931
.3500	.3552	-.2455	.6115	.8683
.4500	.3552	-.3563	.5794	.9184
.5500	.3552	-.2933	.5971	.8908
.6500	.3552	-.1065	.6491	.8105
.7500	.3552	.0351	.6869	.7524
.8000	.3552	.0926	.7073	.7210
.8500	.3552	.1347	.7170	.7059
.9000	.3552	.1688	.7266	.6910
.9500	.3552	.1869	.7308	.6845

PT	148.3671	KPA	CN	.6582	CD1	.01952
TT	177.8273	K	CM	-.0809	CD2	.01912
RC	6.0743	MILLION	CC	.0030	CD3	.01648
MACH	.7650				CD4	.01472
ALPHA	2.0162	DEG			CD5	.01072

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9977	.0579
.0040	.3847	.7854	.5974
.0080	.1324	.7153	.7085
.0150	-.0533	.6626	.7896
.0250	-.2433	.6106	.8699
.0400	-.5124	.5337	.9912
.0600	-.7433	.4712	1.0951
.0800	-.8707	.4337	1.1610
.1000	-.9614	.4079	1.2083
.1400	-1.0304	.3892	1.2440
.1800	-1.0720	.3813	1.2594
.2200	-1.0904	.3724	1.2769
.2600	-1.1116	.3708	1.2801
.3000	-1.1214	.3684	1.2850
.3400	-1.1315	.3637	1.2945
.3800	-1.1295	.3616	1.2987
.4200	-1.1356	.3607	1.3006
.4600	-1.1372	.3636	1.2947
.5000	-1.1205	.3684	1.2849
.5400	-1.1130	.3998	1.2236
.5800	-1.0010	.5082	1.0326
.6200	-.6135	.5385	.9834
.6600	-.5032	.5610	.9475
.7000	-.4271	.5836	.9118
.7500	-.3452	.6147	.8634
.8000	-.2291	.6495	.8098
.8500	-.1096	.6788	.7648
.9000	-.0010	.7037	.7264
.9500	.0936	.7153	.7085
.9750	.1343	.7322	.6822
1.0000	.1663	.7239	.6951

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9977	.0579
.0040	.5952	.8436	.4987
.0080	.3225	.7683	.6252
.0230	.3508	.7782	.6091
.0500	.2448	.7465	.6598
.1000	.1191	.7108	.7155
.1500	.0543	.6936	.7421
.2000	-.0115	.6753	.7702
.2500	-.0761	.6563	.7994
.3500	-.2057	.6210	.8537
.4500	-.3235	.3637	1.2944
.5500	-.2736	.5881	.9048
.6500	-.1057	.6005	.8854
.7500	.0348	.6472	.8134
.8000	.0929	.6867	.7526
.8500	.1330	.7050	.7245
.9000	.1692	.7142	.7102
.9500	.1923	.7264	.6912
1.0000	.1663	.7239	.6951

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0042	.4009	1.2216
.5000	.6414	-1.1048	.3711	1.2796
.5000	.5427	-1.1079	.3676	1.2865
.5000	.4440	-1.1109	.3676	1.2866
.5000	.3454	-1.1252	.3669	1.2880
.5000	.2467	-1.1194	.3667	1.2884
.5000	.1480	-1.1249	.3653	1.2912
.5000	.0493	-1.1334	.3636	1.2947
.5000	-.0493	-1.1311	.3638	1.2943
.5000	-.1480	-1.1365	.3640	1.2938
.5000	-.2467	-1.1248	.3671	1.2875
.5000	-.3454	-1.0942	.3740	1.2738
.5000	-.4440	-1.0696	.3833	1.2554
.5000	-.5427	-1.0526	.3866	1.2490
.5000	-.6414	-1.0223	.3925	1.2377
.5000	-.7401	-1.0076	.3968	1.2295

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7494	.4736	1.0909
.1400	.4500	-1.0269	.3926	1.2374
.2200	.4500	-1.1097	.3671	1.2876
.3000	.4500	-1.1134	.3704	1.2809
.3800	.4500	-1.0800	.3753	1.2712
.4600	.4500	-1.1059	.3706	1.2805
.5400	.4500	-1.1333	.3605	1.3009
.6200	.4500	-.6201	.5080	1.0331
.7000	.4500	-.4181	.5601	.9489
.8000	.4500	-.2286	.6167	.8603
.9000	.4500	-.0053	.6786	.7651
.1014	.3552	.1080	.7088	.7187
.2000	.3552	-.0098	.6748	.7710
.3500	.3552	-.1929	.6276	.8436
.4500	.3552	-.3171	.5902	.9016
.5500	.3552	-.2719	.6011	.8845
.6500	.3552	-.0984	.6522	.8057
.7500	.3552	.0351	.6868	.7525
.8000	.3552	.0897	.7034	.7269
.8500	.3552	.1280	.7128	.7124
.9000	.3552	.1713	.7275	.6896
.9500	.3552	.1855	.7294	.6866

PT	148.3595	KPA	CN	.7047	CD1	.02343
TT	177.8656	K	CM	-.0819	CD2	.02416
RC	6.0638	MILLION	CC	.0016	CD3	.02116
MACH	.7631				CD4	.01542
ALPHA	2.5233	DEG			CD5	.00969

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1334	.9938	.0943
.0040	.3108	.7650	.6304
.0080	.0513	.6932	.7426
.0150	-.1070	.6469	.8138
.0250	-.3005	.5956	.8931
.0400	-.5757	.5190	1.0151
.0600	-.7974	.4561	1.1212
.0800	-.9328	.4196	1.1867
.1000	-1.0281	.3923	1.2379
.1400	-1.1039	.3759	1.2700
.1800	-1.1196	.3671	1.2875
.2200	-1.1547	.3596	1.3027
.2600	-1.1538	.3561	1.3100
.3000	-1.1707	.3546	1.3130
.3400	-1.1756	.3514	1.3197
.3800	-1.1970	.3497	1.3233
.4200	-1.2035	.3464	1.3300
.4600	-1.1951	.3458	1.3314
.5000	-1.1974	.3438	1.3209
.5400	-1.1921	.4311	1.1656
.5800	-.9046	.5136	1.0238
.6200	-.6080	.5351	.9888
.6600	-.5183	.5581	.9520
.7000	-.4332	.5834	.9121
.7500	-.3445	.6139	.8646
.8000	-.2354	.6447	.8172
.8500	-.1203	.6738	.7725
.9000	-.0131	.7033	.7271
.9500	.0875	.7137	.7110
.9750	.1255	.7342	.6791
1.0000	.1601	.7232	.6963

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1334	.9938	.0943
.0040	.6739	.8668	.4563
.0080	.4051	.7912	.5880
.0230	.3939	.7875	.5940
.0500	.2853	.7579	.6417
.1000	.1530	.7224	.6976
.1500	.0827	.7019	.7292
.2000	.0146	.6825	.7592
.2500	-.0562	.6611	.7920
.3500	-.1823	.6285	.8422
.4500	-.3093	.3462	1.3306
.5500	-.2673	.5921	.8985
.6500	-.1056	.6046	.8791
.7500	.0403	.6491	.8104
.8000	.0903	.6922	.7442
.8500	.1352	.7038	.7264
.9000	.1596	.7174	.7053
.9500	.1920	.7223	.6977
1.0000	.1601	.7232	.6963

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0534	.3872	1.2479
.5000	.6414	-1.1570	.3566	1.3090
.5000	.5427	-1.1788	.3547	1.3129
.5000	.4440	-1.1766	.3539	1.3145
.5000	.3454	-1.1717	.3523	1.3178
.5000	.2467	-1.1955	.3499	1.3228
.5000	.1480	-1.2023	.3488	1.3250
.5000	.0493	-1.2168	.3455	1.3320
.5000	-.0493	-1.1953	.3470	1.3288
.5000	-.1480	-1.1857	.3488	1.3252
.5000	-.2467	-1.1785	.3517	1.3191
.5000	-.3454	-1.1627	.3564	1.3094
.5000	-.4440	-1.1142	.3678	1.2861
.5000	-.5427	-1.0962	.3716	1.2785
.5000	-.6414	-1.0527	.3863	1.2496
.5000	-.7401	-.9421	.4168	1.1919

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7907	.4604	1.1137
.1400	.4500	-1.0835	.3802	1.2615
.2200	.4500	-1.1812	.3537	1.3148
.3000	.4500	-1.1813	.3549	1.3125
.3800	.4500	-1.1499	.3621	1.2976
.4600	.4500	-1.1616	.3578	1.3065
.5400	.4500	-1.1943	.3482	1.3262
.6200	.4500	-.6430	.5032	1.0411
.7000	.4500	-.4238	.5631	.9442
.8000	.4500	-.2321	.6155	.8623
.9000	.4500	-.0166	.6751	.7705
.1014	.3552	.1469	.7217	.6985
.2000	.3552	.0164	.6832	.7580
.3500	.3552	-.1761	.6309	.8384
.4500	.3552	-.2987	.5976	.8900
.5500	.3552	-.2678	.6066	.8761
.6500	.3552	-.0947	.6551	.8012
.7500	.3552	.0411	.6919	.7446
.8000	.3552	.0946	.7062	.7227
.8500	.3552	.1298	.7157	.7079
.9000	.3552	.1637	.7263	.6915
.9500	.3552	.1833	.7309	.6842

PT	148.3429	KPA	CN	.7406	CD1	.03252
TT	177.8256	K	CM	-.0834	CD2	.03346
RC	6.0723	MILLION	CC	.0027	CD3	.02879
MACH	.7647				CD4	.01806
ALPHA	3.0128	DEG			CD5	.01012

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1159	.9890	.1258
.0040	.2537	.7484	.6568
.0080	-.0002	.6783	.7657
.0150	-.1677	.6321	.8366
.0250	-.3534	.5806	.9165
.0400	-.5981	.5105	1.0290
.0600	-.8486	.4435	1.1434
.0800	-.9454	.4098	1.2048
.1000	-1.0637	.3829	1.2562
.1400	-1.1291	.3647	1.2925
.1800	-1.1521	.3565	1.3092
.2200	-1.2069	.3476	1.3275
.2600	-1.2008	.3452	1.3327
.3000	-1.1933	.3422	1.3390
.3400	-1.2440	.3399	1.3438
.3800	-1.2133	.3360	1.3522
.4200	-1.2288	.3339	1.3566
.4600	-1.2541	.3335	1.3576
.5000	-1.2105	.3401	1.3435
.5400	-1.2065	.4394	1.1509
.5800	-.8543	.5062	1.0361
.6200	-.6338	.5215	1.0110
.6600	-.5613	.5464	.9706
.7000	-.4721	.5861	.9079
.7500	-.3480	.6101	.8706
.8000	-.2419	.6441	.8181
.8500	-.1290	.6748	.7709
.9000	-.0212	.6909	.7463
.9500	.0454	.7002	.7318
.9750	.0816	.7226	.6973
1.0000	.1301	.7150	.7089

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1159	.9890	.1258
.0040	.7353	.8829	.4254
.0080	.4844	.8140	.5501
.0230	.4436	.8016	.5708
.0500	.3215	.7673	.6267
.1000	.1855	.7297	.6862
.1500	.1074	.7082	.7195
.2000	.0440	.6917	.7450
.2500	-.0329	.6696	.7790
.3500	-.1649	.6330	.8352
.4500	-.2906	.3396	1.3445
.5500	-.2760	.5985	.8885
.6500	-.0957	.5977	.8898
.7500	.0353	.6522	.8058
.8000	.0781	.6886	.7498
.8500	.1259	.6995	.7329
.9000	.1567	.7160	.7074
.9500	.1641	.7226	.6972
1.0000	.1301	.7150	.7089

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0813	.3735	1.2747
.5000	.6414	-1.2271	.3446	1.3339
.5000	.5427	-1.2017	.3393	1.3452
.5000	.4440	-1.2071	.3400	1.3436
.5000	.3454	-1.2227	.3422	1.3390
.5000	.2467	-1.2261	.3346	1.3552
.5000	.1480	-1.2185	.3378	1.3484
.5000	.0493	-1.2720	.3298	1.3656
.5000	-.0493	-1.2407	.3321	1.3606
.5000	-.1480	-1.2281	.3358	1.3527
.5000	-.2467	-1.2365	.3411	1.3413
.5000	-.3454	-1.2034	.3418	1.3397
.5000	-.4440	-1.1630	.3574	1.3073
.5000	-.5427	-1.1237	.3697	1.2823
.5000	-.6414	-1.0761	.3785	1.2649
.5000	-.7401	-.9176	.4214	1.1834

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8285	.4513	1.1297
.1400	.4500	-1.1501	.3607	1.3006
.2200	.4500	-1.2085	.3391	1.3455
.3000	.4500	-1.2189	.3429	1.3375
.3800	.4500	-1.1873	.3497	1.3231
.4600	.4500	-1.1922	.3433	1.3366
.5400	.4500	-1.2389	.3389	1.3460
.6200	.4500	-.6582	.4949	1.0549
.7000	.4500	-.4621	.5482	.9678
.8000	.4500	-.2367	.6164	.8608
.9000	.4500	-.0381	.6646	.7866
.1014	.3552	.1697	.7241	.6948
.2000	.3552	.0358	.6888	.7495
.3500	.3552	-.1595	.6365	.8299
.4500	.3552	-.2748	.6035	.8807
.5500	.3552	-.2662	.6025	.8824
.6500	.3552	-.0923	.6549	.8015
.7500	.3552	.0346	.6890	.7491
.8000	.3552	.0786	.6987	.7342
.8500	.3552	.1311	.7175	.7051
.9000	.3552	.1557	.7216	.6987
.9500	.3552	.1728	.7295	.6864

PT	148.4581	KPA	CN	.7728	CD1	.04341
TT	177.8821	K	CM	-.0838	CD2	.04318
RC	6.0672	MILLION	CC	.0028	CD3	.03656
MACH	.7631				CD4	.02111
ALPHA	3.5131	DEG			CD5	.01264

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1005	.9847	.1486
.0040	.1665	.7259	.6920
.0080	-.0934	.6540	.8029
.0150	-.2389	.6138	.8649
.0250	-.4030	.5692	.9344
.0400	-.6688	.4955	1.0539
.0600	-.8825	.4319	1.1643
.0800	-1.0261	.3980	1.2272
.1000	-1.1011	.3722	1.2773
.1400	-1.1831	.3520	1.3184
.1800	-1.2010	.3456	1.3318
.2200	-1.2228	.3382	1.3476
.2600	-1.2549	.3343	1.3559
.3000	-1.2531	.3298	1.3656
.3400	-1.2552	.3274	1.3710
.3800	-1.2918	.3267	1.3723
.4200	-1.2740	.3225	1.3816
.4600	-1.2084	.3391	1.3457
.5000	-1.2228	.3876	1.2471
.5400	-1.0602	.4699	1.0974
.5800	-.7611	.4975	1.0505
.6200	-.6546	.5202	1.0130
.6600	-.5855	.5409	.9795
.7000	-.5029	.5749	.9256
.7500	-.3744	.6055	.8777
.8000	-.2647	.6364	.8300
.8500	-.1690	.6633	.7886
.9000	-.0581	.6827	.7539
.9500	.0105	.6872	.7520
.9750	.0286	.7242	.6946
1.0000	.0989	.7085	.7190

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1005	.9847	.1486
.0040	.7904	.8984	.3940
.0080	.5462	.8309	.5212
.0230	.4859	.8134	.5511
.0500	.3622	.7803	.6059
.1000	.2132	.7377	.6736
.1500	.1436	.7198	.7016
.2000	.0624	.6964	.7378
.2500	-.0099	.6773	.7672
.3500	-.1474	.6400	.8245
.4500	-.2837	.3421	1.3391
.5500	-.2536	.5988	.8881
.6500	-.0998	.6114	.8686
.7500	.0245	.6509	.8077
.8000	.0720	.6868	.7525
.8500	.1050	.6992	.7334
.9000	.1490	.7077	.7202
.9500	.1560	.7224	.6975
1.0000	.0989	.7085	.7190

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1205	.3667	1.2884
.5000	.6414	-1.2420	.3310	1.3630
.5000	.5427	-1.2785	.3304	1.3643
.5000	.4440	-1.2537	.3282	1.3691
.5000	.3454	-1.2221	.3352	1.3539
.5000	.2467	-1.2831	.3259	1.3741
.5000	.1480	-1.2695	.3291	1.3672
.5000	.0493	-1.1576	.3578	1.3064
.5000	-.0493	-1.2948	.3245	1.3772
.5000	-.1480	-1.2666	.3293	1.3666
.5000	-.2467	-1.2560	.3297	1.3658
.5000	-.3454	-1.2456	.3329	1.3589
.5000	-.4440	-1.2161	.3440	1.3352
.5000	-.5427	-1.1490	.3604	1.3011
.5000	-.6414	-1.0109	.3993	1.2247
.5000	-.7401	-.8186	.4518	1.1288

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8623	.4400	1.1496
.1400	.4500	-1.1838	.3499	1.3228
.2200	.4500	-1.2594	.3288	1.3678
.3000	.4500	-1.2620	.3284	1.3686
.3800	.4500	-1.2412	.3367	1.3508
.4600	.4500	-1.2499	.3341	1.3564
.5400	.4500	-1.2345	.3369	1.3503
.6200	.4500	-.6514	.4987	1.0485
.7000	.4500	-.4508	.5566	.9545
.8000	.4500	-.2496	.6127	.8665
.9000	.4500	-.0464	.6682	.7811
.1014	.3552	.2091	.7389	.6717
.2000	.3552	.0642	.6989	.7338
.3500	.3552	-.1401	.6405	.8236
.4500	.3552	-.2706	.6038	.8804
.5500	.3552	-.2604	.6066	.8761
.6500	.3552	-.0978	.6519	.8061
.7500	.3552	.0329	.6895	.7483
.8000	.3552	.0817	.7030	.7276
.8500	.3552	.1162	.7118	.7139
.9000	.3552	.1378	.7178	.7046
.9500	.3552	.1479	.7210	.6996

PT	148.4899	KPA	CN	.7721	CD1	.06229
TT	177.8436	K	CM	-.0800	CD2	.06045
RC	6.0679	MILLION	CC	.0079	CD3	.04905
MACH	.7626				CD4	.02853
ALPHA	4.0190	DEG			CD5	.01879

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0716	.9769	.1829
.0040	.1166	.7115	.7144
.0080	-.1442	.6400	.8245
.0150	-.3018	.5969	.8911
.0250	-.4503	.5554	.9564
.0400	-.7079	.4841	1.0730
.0600	-.9368	.4208	1.1845
.0800	-1.0495	.3874	1.2474
.1000	-1.1462	.3606	1.3006
.1400	-1.2122	.3429	1.3375
.1800	-1.2544	.3344	1.3557
.2200	-1.2882	.3285	1.3684
.2600	-1.3000	.3235	1.3795
.3000	-1.2956	.3203	1.3865
.3400	-1.3002	.3201	1.3870
.3800	-1.2865	.3229	1.3807
.4200	-1.2527	.3339	1.3566
.4600	-1.0820	.3799	1.2620
.5000	-.8137	.4873	1.0677
.5400	-.6952	.4918	1.0601
.5800	-.6804	.5020	1.0431
.6200	-.6411	.5153	1.0210
.6600	-.5869	.5372	.9854
.7000	-.5276	.5642	.9424
.7500	-.4197	.5838	.9115
.8000	-.3480	.6045	.8792
.8500	-.2738	.6249	.8478
.9000	-.2000	.6629	.7893
.9500	-.0672	.6595	.7944
.9750	-.0658	.7082	.7195
1.0000	-.1003	.6497	.8096

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0716	.9769	.1829
.0040	.8398	.9124	.3641
.0080	.6173	.8514	.4848
.0230	.5284	.8259	.5297
.0500	.3944	.7887	.5921
.1000	.2411	.7459	.6607
.1500	.1593	.7241	.6948
.2000	.0895	.7052	.7242
.2500	.0097	.6832	.7581
.3500	-.1364	.6424	.8208
.4500	-.2741	.4548	1.1235
.5500	-.2611	.6044	.8794
.6500	-.1209	.6065	.8761
.7500	.0034	.6456	.8159
.8000	.0568	.6804	.7624
.8500	.1007	.6969	.7370
.9000	.1215	.7107	.7157
.9500	.1020	.7156	.7081
1.0000	-.1003	.6497	.8096

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1372	.3643	1.2933
.5000	.6414	-1.2703	.3284	1.3687
.5000	.5427	-1.2594	.3305	1.3642
.5000	.4440	-1.2551	.3333	1.3581
.5000	.3454	-1.1762	.3538	1.3147
.5000	.2467	-1.0102	.3999	1.2234
.5000	.1480	-.7931	.4606	1.1134
.5000	.0493	-.7524	.4711	1.0953
.5000	-.0493	-.7723	.4638	1.1079
.5000	-.1480	-.9691	.4156	1.1940
.5000	-.2467	-.9817	.4085	1.2072
.5000	-.3454	-1.0473	.3901	1.2422
.5000	-.4440	-1.0615	.3863	1.2495
.5000	-.5427	-.9969	.4041	1.2156
.5000	-.6414	-.8567	.4448	1.1411
.5000	-.7401	-.7455	.4700	1.0971

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9115	.4279	1.1714
.1400	.4500	-1.2254	.3392	1.3452
.2200	.4500	-1.2994	.3202	1.3867
.3000	.4500	-1.2973	.3183	1.3910
.3800	.4500	-1.2856	.3254	1.3752
.4600	.4500	-1.2930	.3253	1.3755
.5400	.4500	-.8434	.4425	1.1452
.6200	.4500	-.5907	.5179	1.0169
.7000	.4500	-.4411	.5620	.9459
.8000	.4500	-.2945	.5967	.8914
.9000	.4500	-.1100	.6503	.8086
.1014	.3552	.2352	.7452	.6619
.2000	.3552	.0732	.6981	.7352
.3500	.3552	-.1379	.6422	.8210
.4500	.3552	-.2633	.6064	.8763
.5500	.3552	-.2585	.6086	.8728
.6500	.3552	-.1149	.6470	.8137
.7500	.3552	.0124	.6844	.7562
.8000	.3552	.0706	.7015	.7299
.8500	.3552	.0865	.7019	.7293
.9000	.3552	.1128	.7123	.7131
.9500	.3552	.1267	.7168	.7062

PT	148.4769	KPA	CN	.7700	CD1	.08273
TT	177.9106	K	CM	-.0836	CD2	.08013
RC	6.0703	MILLION	CC	.0142	CD3	.06752
MACH	.7640				CD4	.04188
ALPHA	4.5300	DEG			CD5	.02994

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0510	.9712	.2046
.0040	.0432	.6914	.7455
.0080	-.2154	.6189	.8569
.0150	-.3503	.5816	.9149
.0250	-.4878	.5420	.9778
.0400	-.7413	.4743	1.0898
.0600	-.9740	.4090	1.2062
.0800	-1.0957	.3765	1.2688
.1000	-1.1843	.3505	1.3214
.1400	-1.2559	.3307	1.3635
.1800	-1.2656	.3248	1.3766
.2200	-1.3047	.3157	1.3968
.2600	-1.3105	.3125	1.4040
.3000	-1.3186	.3130	1.4029
.3400	-1.2743	.3241	1.3781
.3800	-1.1117	.3709	1.2800
.4200	-.8958	.4310	1.1659
.4600	-.7630	.4656	1.1046
.5000	-.7071	.4894	1.0641
.5400	-.6811	.4907	1.0619
.5800	-.6749	.4969	1.0516
.6200	-.6538	.5091	1.0313
.6600	-.6098	.5219	1.0103
.7000	-.5666	.5456	.9720
.7500	-.4866	.5542	.9582
.8000	-.4464	.5772	.9219
.8500	-.3719	.5877	.9054
.9000	-.3237	.6132	.8657
.9500	-.2383	.6182	.8581
.9750	-.2155	.6929	.7431
1.0000	-.1539	.6359	.8308

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0510	.9712	.2046
.0040	.8819	.9242	.3373
.0080	.6610	.8622	.4650
.0230	.5724	.8382	.5083
.0500	.4293	.7986	.5758
.1000	.2643	.7525	.6503
.1500	.1807	.7291	.6871
.2000	.0998	.7057	.7234
.2500	.0186	.6842	.7566
.3500	-.1308	.6415	.8222
.4500	-.2674	.4838	1.0737
.5500	-.2649	.6052	.8781
.6500	-.1233	.6068	.8757
.7500	-.0110	.6452	.8165
.8000	.0354	.6764	.7685
.8500	.0545	.6876	.7513
.9000	.0651	.6939	.7416
.9500	.0464	.6960	.7383
1.0000	-.1539	.6359	.8308

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1186	.3686	1.2846
.5000	.6414	-1.1974	.3455	1.3320
.5000	.5427	-1.0931	.3760	1.2697
.5000	.4440	-1.0186	.3969	1.2292
.5000	.3454	-.9192	.4221	1.1820
.5000	.2467	-.7509	.4700	1.0971
.5000	.1480	-.7133	.4800	1.0800
.5000	.0493	-.7080	.4818	1.0769
.5000	-.0493	-.7082	.4818	1.0771
.5000	-.1480	-.7429	.4730	1.0921
.5000	-.2467	-.7690	.4673	1.1017
.5000	-.3454	-.8055	.4543	1.1244
.5000	-.4440	-.7860	.4624	1.1103
.5000	-.5427	-.7991	.4552	1.1228
.5000	-.6414	-.7268	.4776	1.0841
.5000	-.7401	-.6786	.4892	1.0645

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9382	.4174	1.1908
.1400	.4500	-1.2554	.3284	1.3687
.2200	.4500	-1.3224	.3094	1.4111
.3000	.4500	-1.3428	.3070	1.4166
.3800	.4500	-1.3191	.3134	1.4021
.4600	.4500	-1.1939	.3457	1.3316
.5400	.4500	-.7220	.4760	1.0868
.6200	.4500	-.5518	.5258	1.0039
.7000	.4500	-.4516	.5559	.9556
.8000	.4500	-.3457	.5833	.9123
.9000	.4500	-.2205	.6188	.8572
.1014	.3552	.2584	.7517	.6515
.2000	.3552	.0966	.7056	.7236
.3500	.3552	-.1247	.6438	.8186
.4500	.3552	-.2609	.6055	.8778
.5500	.3552	-.2655	.6040	.8800
.6500	.3552	-.1220	.6458	.8155
.7500	.3552	-.0067	.6777	.7665
.8000	.3552	.0327	.6874	.7517
.8500	.3552	.0617	.6947	.7404
.9000	.3552	.0700	.6986	.7343
.9500	.3552	.0580	.6954	.7393

PT	147.5406	KPA	CN	.2531	CD1	.01121
TT	177.7791	K	CM	-.0757	CD2	.01223
RC	6.1047	MILLION	CC	.0118	CD3	.01136
MACH	.7791				CD4	.00997
ALPHA	-1.0081	DEG			CD5	.00985

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1212	.9885	.1286
.0040	.8429	.9091	.3712
.0080	.6203	.8496	.4951
.0150	.4055	.7856	.5972
.0250	.1920	.7233	.6961
.0400	-.0905	.6435	.8191
.0600	-.3306	.5752	.9250
.0800	-.4509	.5426	.9768
.1000	-.5271	.5203	1.0130
.1400	-.5914	.5033	1.0409
.1800	-.6123	.4934	1.0573
.2200	-.6527	.4846	1.0722
.2600	-.6216	.4930	1.0581
.3000	-.5573	.5113	1.0277
.3400	-.5618	.5107	1.0287
.3800	-.5861	.5032	1.0418
.4200	-.6123	.4957	1.0536
.4600	-.6374	.4875	1.0673
.5000	-.6578	.4743	1.0897
.5400	-.6907	.4574	1.1190
.5800	-.7468	.4444	1.1418
.6200	-.7940	.4345	1.1595
.6600	-.8322	.4883	1.0660
.7000	-.6393	.5633	.9438
.7500	-.3780	.6044	.8794
.8000	-.2358	.6423	.8210
.8500	-.0955	.6750	.7706
.9000	.0197	.7011	.7305
.9500	.1094	.7094	.7177
.9750	.1413	.7239	.6951
1.0000	.1748	.7194	.7022

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1212	.9885	.1286
.0040	-.2189	.6074	.8748
.0080	-.6853	.4746	1.0892
.0230	-.0113	.6655	.7852
.0500	-.1317	.6312	.8380
.1000	-.1884	.6160	.8614
.1500	-.2205	.6058	.8772
.2000	-.2573	.5964	.8918
.2500	-.3059	.5835	.9119
.3500	-.4217	.5482	.9678
.4500	-.5385	.4819	1.0768
.5500	-.3801	.5160	1.0200
.6500	-.1561	.5627	.9447
.7500	.0053	.6257	.8464
.8000	.0721	.6725	.7745
.8500	.1183	.6889	.7494
.9000	.1598	.7038	.7264
.9500	.1884	.7153	.7086
1.0000	.1748	.7194	.7022

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6155	.4947	1.0552
.5000	.6414	-.6623	.4822	1.0764
.5000	.5427	-.6670	.4802	1.0796
.5000	.4440	-.6555	.4834	1.0742
.5000	.3454	-.6586	.4815	1.0775
.5000	.2467	-.6584	.4835	1.0741
.5000	.1480	-.6597	.4821	1.0764
.5000	.0493	-.6649	.4811	1.0781
.5000	-.0493	-.6619	.4829	1.0752
.5000	-.1480	-.6600	.4824	1.0759
.5000	-.2467	-.6590	.4835	1.0740
.5000	-.3454	-.6613	.4838	1.0736
.5000	-.4440	-.6525	.4837	1.0738
.5000	-.5427	-.6596	.4817	1.0772
.5000	-.6414	-.6649	.4810	1.0784
.5000	-.7401	-.6732	.4773	1.0846

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.3239	.5766	.9228
.1400	.4500	-.5724	.5071	1.0346
.2200	.4500	-.6526	.4836	1.0740
.3000	.4500	-.5737	.5058	1.0368
.3800	.4500	-.5784	.5041	1.0397
.4600	.4500	-.6316	.4889	1.0650
.5400	.4500	-.6899	.4729	1.0921
.6200	.4500	-.7723	.4498	1.1323
.7000	.4500	-.6156	.4937	1.0569
.8000	.4500	-.2504	.5984	.8887
.9000	.4500	.0125	.6741	.7720
.1014	.3552	-.1939	.6154	.8624
.2000	.3552	-.2495	.5987	.8883
.3500	.3552	-.4208	.5490	.9666
.4500	.3552	-.5272	.5200	1.0134
.5500	.3552	-.3819	.5607	.9480
.6500	.3552	-.1581	.6241	.8489
.7500	.3552	.0043	.6702	.7781
.8000	.3552	.0657	.6877	.7512
.8500	.3552	.1156	.7023	.7286
.9000	.3552	.1592	.7149	.7092
.9500	.3552	.1875	.7211	.6996

PT	147.5485	KPA	CN	.3958	CD1 .01094
TT	177.7380	K	CM	-.0744	CD2 .01289
RC	6.1042	MILLION	CC	.0093	CD3 .01184
MACH	.7784				CD4 .01015
ALPHA	.0000	DEG			CD5 .00967

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1575	.9991	.0361
.0040	.7046	.8707	.4489
.0080	.4561	.8012	.5714
.0150	.2542	.7422	.6665
.0250	.0391	.6824	.7593
.0400	-.2363	.6025	.8823
.0600	-.4854	.5323	.9934
.0800	-.6008	.5002	1.0461
.1000	-.6955	.4734	1.0913
.1400	-.7539	.4549	1.1233
.1800	-.7781	.4494	1.1330
.2200	-.8009	.4363	1.1563
.2600	-.8284	.4350	1.1587
.3000	-.8236	.4357	1.1574
.3400	-.8119	.4387	1.1520
.3800	-.7940	.4431	1.1442
.4200	-.7821	.4467	1.1378
.4600	-.7305	.4621	1.1108
.5000	-.6975	.4640	1.1075
.5400	-.7192	.4554	1.1224
.5800	-.7594	.4452	1.1404
.6200	-.7887	.4448	1.1412
.6600	-.7900	.5068	1.0351
.7000	-.5736	.5676	.9370
.7500	-.3615	.6078	.8741
.8000	-.2197	.6462	.8149
.8500	-.0854	.6755	.7699
.9000	.0213	.6976	.7359
.9500	.0996	.7076	.7204
.9750	.1321	.7232	.6963
1.0000	.1624	.7148	.7093

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1575	.9991	.0361
.0040	.1183	.7030	.7276
.0080	-.2285	.6055	.8778
.0230	.0285	.6781	.7658
.0500	.0306	.6795	.7638
.1000	-.0580	.6528	.8048
.1500	-.1136	.6402	.8242
.2000	-.1558	.6261	.8458
.2500	-.2141	.6091	.8722
.3500	-.3380	.5755	.9245
.4500	-.4551	.4713	1.0949
.5500	-.3464	.5409	.9795
.6500	-.1389	.5724	.9294
.7500	.0185	.6314	.8377
.8000	.0792	.6748	.7710
.8500	.1240	.6929	.7431
.9000	.1617	.7051	.7244
.9500	.1884	.7162	.7071
1.0000	.1624	.7148	.7093

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7167	.4661	1.1039
.5000	.6414	-.7436	.4581	1.1177
.5000	.5427	-.7494	.4558	1.1218
.5000	.4440	-.7524	.4552	1.1229
.5000	.3454	-.7188	.4654	1.1051
.5000	.2467	-.7631	.4515	1.1293
.5000	.1480	-.6860	.4762	1.0864
.5000	.0493	-.6886	.4737	1.0908
.5000	-.0493	-.7043	.4692	1.0986
.5000	-.1480	-.7079	.4686	1.0996
.5000	-.2467	-.7248	.4644	1.1068
.5000	-.3454	-.7270	.4637	1.1080
.5000	-.4440	-.7447	.4590	1.1162
.5000	-.5427	-.7528	.4550	1.1231
.5000	-.6414	-.7729	.4490	1.1337
.5000	-.7401	-.7654	.4525	1.1275

CHORDWISE

.0600	.4500	-.4751	.5345	.9899
.1400	.4500	-.7695	.4523	1.1279
.2200	.4500	-.8050	.4409	1.1481
.3000	.4500	-.7996	.4445	1.1417
.3800	.4500	-.7813	.4475	1.1363
.4600	.4500	-.7643	.4518	1.1288
.5400	.4500	-.7149	.4651	1.1055
.6200	.4500	-.7396	.4600	1.1144
.7000	.4500	-.5470	.5130	1.0249
.8000	.4500	-.2375	.6015	.8839
.9000	.4500	.0180	.6756	.7698
.1014	.3552	-.0682	.6501	.8089
.2000	.3552	-.1541	.6245	.8483
.3500	.3552	-.3332	.5748	.9256
.4500	.3552	-.4453	.5443	.9740
.5500	.3552	-.3484	.5708	.9320
.6500	.3552	-.1375	.6322	.8364
.7500	.3552	.0181	.6750	.7707
.8000	.3552	.0753	.6908	.7463
.8500	.3552	.1222	.7038	.7264
.9000	.3552	.1613	.7160	.7074
.9500	.3552	.1861	.7234	.6959

PT	147.5373	KPA	CN	.5445	CD1 .01448
TT	177.7074	K	CM	-.0842	CD2 .01708
RC	6.1076	MILLION	CC	.0086	CD3 .01554
MACH	.7790				CD4 .01416
ALPHA	1.0183	DEG			CD5 .01256

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1567	.9987	.0432
.0040	.5752	.8329	.5176
.0080	.3183	.7634	.6377
.0150	.1187	.7044	.7254
.0250	-.0744	.6466	.8144
.0400	-.3626	.5654	.9404
.0600	-.5923	.4996	1.0471
.0800	-.7292	.4631	1.1091
.1000	-.8060	.4395	1.1506
.1400	-.8787	.4174	1.1907
.1800	-.9067	.4100	1.2045
.2200	-.9449	.4006	1.2222
.2600	-.9692	.3962	1.2304
.3000	-.9733	.3920	1.2385
.3400	-.9777	.3905	1.2415
.3800	-.9836	.3905	1.2415
.4200	-.9765	.3902	1.2421
.4600	-.9728	.3937	1.2353
.5000	-.9646	.3898	1.2428
.5400	-.9873	.3818	1.2585
.5800	-1.0090	.3907	1.2411
.6200	-.9776	.4874	1.0675
.6600	-.6368	.5425	.9769
.7000	-.4451	.5769	.9223
.7500	-.3242	.6106	.8698
.8000	-.2090	.6403	.8240
.8500	-.0981	.6736	.7728
.9000	.0073	.6875	.7514
.9500	.0676	.7051	.7244
.9750	.1202	.7233	.6961
1.0000	.1529	.7134	.7114

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1567	.9987	.0432
.0040	.3679	.7740	.6159
.0080	.0714	.6896	.7482
.0230	.2014	.7265	.6911
.0500	.1336	.7071	.7213
.1000	.0298	.6777	.7665
.1500	-.0205	.6641	.7875
.2000	-.0846	.6451	.8165
.2500	-.1349	.6324	.8362
.3500	-.2707	.5904	.9011
.4500	-.3992	.3938	1.2351
.5500	-.3163	.5547	.9575
.6500	-.1222	.5804	.9169
.7500	.0271	.6343	.8332
.8000	.0903	.6760	.7691
.8500	.1330	.6944	.7408
.9000	.1662	.7074	.7208
.9500	.1882	.7182	.7040
1.0000	.1529	.7134	.7114

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8866	.4167	1.1920
.5000	.6414	-.9665	.3937	1.2353
.5000	.5427	-.9810	.3912	1.2401
.5000	.4440	-.9813	.3888	1.2448
.5000	.3454	-.9831	.3908	1.2410
.5000	.2467	-.9902	.3890	1.2444
.5000	.1480	-.9721	.3923	1.2381
.5000	.0493	-.9643	.3945	1.2338
.5000	-.0493	-.9678	.3931	1.2365
.5000	-.1480	-.9768	.3911	1.2403
.5000	-.2467	-.9662	.3941	1.2345
.5000	-.3454	-.9440	.4016	1.2202
.5000	-.4440	-.9434	.3989	1.2253
.5000	-.5427	-.9563	.4007	1.2220
.5000	-.6414	-.9463	.3980	1.2270
.5000	-.7401	-.9392	.4046	1.2146

CHORDWISE

.0600	.4500	-.5990	.5005	1.0456
.1400	.4500	-.9038	.4152	1.1948
.2200	.4500	-.9671	.3948	1.2332
.3000	.4500	-.9300	.4024	1.2187
.3800	.4500	-.9447	.4007	1.2219
.4600	.4500	-.9709	.3961	1.2307
.5400	.4500	-1.0062	.3847	1.2526
.6200	.4500	-1.0073	.3814	1.2592
.7000	.4500	-.4460	.5401	.9809
.8000	.4500	-.2196	.6067	.8758
.9000	.4500	.0015	.6700	.7783
.1014	.3552	.0146	.6739	.7723
.2000	.3552	-.0829	.6464	.8146
.3500	.3552	-.2597	.5968	.8912
.4500	.3552	-.3755	.5649	.9412
.5500	.3552	-.3132	.5808	.9163
.6500	.3552	-.1200	.6338	.8340
.7500	.3552	.0264	.6777	.7666
.8000	.3552	.0879	.6962	.7381
.8500	.3552	.1354	.7089	.7184
.9000	.3552	.1709	.7174	.7052
.9500	.3552	.1907	.7249	.6937

PT	146.8645	KPA	CN	.5989	CD1 .01898
TT	177.7445	K	CM	-.0867	CD2 .02034
RC	6.0722	MILLION	CC	.0082	CD3 .01803
MACH	.7776				CD4 .01687
ALPHA	1.5272	DEG			CD5 .01415

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1594	.9991	.0356
.0040	.5039	.8128	.5520
.0080	.2463	.7400	.6700
.0150	.0601	.6882	.7504
.0250	-.1390	.6320	.8367
.0400	-.4126	.5538	.9589
.0600	-.6423	.4865	1.0691
.0800	-.7691	.4495	1.1329
.1000	-.8693	.4218	1.1826
.1400	-.9351	.4043	1.2152
.1800	-.9694	.3951	1.2326
.2200	-.9990	.3865	1.2492
.2600	-1.0047	.3826	1.2569
.3000	-1.0330	.3776	1.2667
.3400	-1.0402	.3748	1.2721
.3800	-1.0467	.3736	1.2746
.4200	-1.0445	.3726	1.2765
.4600	-1.0486	.3746	1.2725
.5000	-1.0362	.3742	1.2733
.5400	-1.0486	.3634	1.2951
.5800	-1.0732	.3906	1.2412
.6200	-.9836	.5049	1.0382
.6600	-.5729	.5398	.9813
.7000	-.4513	.5761	.9237
.7500	-.3305	.6096	.8713
.8000	-.2196	.6392	.8256
.8500	-.1079	.6672	.7827
.9000	-.0106	.6919	.7448
.9500	.0744	.7023	.7286
.9750	.1103	.7234	.6959
1.0000	.1545	.7146	.7096

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1594	.9991	.0356
.0040	.4672	.8033	.5681
.0080	.1805	.7203	.7008
.0230	.2592	.7415	.6677
.0500	.1838	.7217	.6986
.1000	.0693	.6903	.7472
.1500	.0108	.6730	.7737
.2000	-.0538	.6534	.8038
.2500	-.1075	.6407	.8234
.3500	-.2420	.6028	.8819
.4500	-.3750	.3768	1.2681
.5500	-.3070	.5626	.9450
.6500	-.1181	.5812	.9155
.7500	.0330	.6357	.8310
.8000	.0847	.6794	.7639
.8500	.1313	.6945	.7407
.9000	.1640	.7076	.7204
.9500	.1866	.7157	.7079
1.0000	.1545	.7146	.7096

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9394	.4041	1.2155
.5000	.6414	-1.0259	.3789	1.2641
.5000	.5427	-1.0363	.3765	1.2687
.5000	.4440	-1.0359	.3751	1.2716
.5000	.3454	-1.0491	.3745	1.2727
.5000	.2467	-1.0590	.3712	1.2792
.5000	.1480	-1.0339	.3746	1.2726
.5000	.0493	-1.0396	.3747	1.2723
.5000	-.0493	-1.0352	.3730	1.2758
.5000	-.1480	-1.0392	.3720	1.2777
.5000	-.2467	-1.0354	.3757	1.2704
.5000	-.3454	-1.0083	.3864	1.2494
.5000	-.4440	-.9952	.3869	1.2484
.5000	-.5427	-1.0000	.3860	1.2502
.5000	-.6414	-.9942	.3886	1.2452
.5000	-.7401	-.9801	.3931	1.2365

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6536	.4860	1.0699
.1400	.4500	-.9397	.4019	1.2197
.2200	.4500	-1.0294	.3786	1.2647
.3000	.4500	-1.0084	.3847	1.2527
.3800	.4500	-1.0035	.3873	1.2477
.4600	.4500	-1.0210	.3813	1.2593
.5400	.4500	-1.0691	.3703	1.2812
.6200	.4500	-1.0219	.3773	1.2672
.7000	.4500	-.4405	.5466	.9703
.8000	.4500	-.2274	.6052	.8781
.9000	.4500	-.0076	.6698	.7787
.1014	.3552	.0586	.6871	.7521
.2000	.3552	-.0477	.6572	.7980
.3500	.3552	-.2382	.6037	.8805
.4500	.3552	-.3617	.5665	.9388
.5500	.3552	-.3039	.5845	.9104
.6500	.3552	-.1130	.6388	.8263
.7500	.3552	.0313	.6804	.7624
.8000	.3552	.0894	.6963	.7379
.8500	.3552	.1374	.7113	.7148
.9000	.3552	.1642	.7156	.7081
.9500	.3552	.1847	.7222	.6979

PT	146.7483	KPA	CN	.6115	CD1 .02620
TT	177.7534	K	CM	-.0828	CD2 .02753
RC	6.0784	MILLION	CC	.0104	CD3 .02370
MACH	.7803				CD4 .01934
ALPHA	1.9958	DEG			CD5 .01405

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1597	.9993	.0319
.0040	.4569	.7997	.5740
.0080	.2039	.7267	.6909
.0150	.0270	.6760	.7691
.0250	-.1730	.6196	.8559
.0400	-.4445	.5416	.9783
.0600	-.6733	.4761	1.0866
.0800	-.7972	.4385	1.1525
.1000	-.8900	.4157	1.1939
.1400	-.9623	.3933	1.2361
.1800	-.9925	.3854	1.2513
.2200	-1.0211	.3758	1.2702
.2600	-1.0312	.3717	1.2784
.3000	-1.0474	.3682	1.2854
.3400	-1.0665	.3640	1.2939
.3800	-1.0699	.3610	1.2998
.4200	-1.0844	.3572	1.3076
.4600	-1.0751	.3593	1.3054
.5000	-1.0833	.3599	1.3022
.5400	-1.0890	.3661	1.2895
.5800	-1.0639	.4555	1.1222
.6200	-.7490	.5195	1.0142
.6600	-.5166	.5411	.9792
.7000	-.4478	.5754	.9247
.7500	-.3312	.5999	.8864
.8000	-.2406	.6246	.8490
.8500	-.1528	.6548	.8017
.9000	-.0507	.6890	.7800
.9500	.0047	.6906	.7467
.9750	.0717	.7113	.7147
1.0000	.0865	.6921	.7443

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1597	.9993	.0319
.0040	.5429	.8247	.5319
.0080	.2556	.7414	.6678
.0230	.3041	.7547	.6468
.0500	.2197	.7322	.6822
.1000	.0996	.6988	.7341
.1500	.0301	.6771	.7675
.2000	-.0344	.6587	.7958
.2500	-.0942	.6414	.8222
.3500	-.2352	.6009	.8848
.4500	-.3719	.3593	1.3033
.5500	-.3207	.5622	.9456
.6500	-.1274	.5750	.9254
.7500	.0149	.6329	.8353
.8000	.0736	.6724	.7747
.8500	.1128	.6896	.7483
.9000	.1359	.7000	.7322
.9500	.1528	.7059	.7230
1.0000	.0865	.6921	.7443

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9596	.3933	1.2361
.5000	.6414	-1.0584	.3663	1.2892
.5000	.5427	-1.0611	.3636	1.2947
.5000	.4440	-1.0699	.3614	1.2991
.5000	.3454	-1.0699	.3598	1.3024
.5000	.2467	-1.0959	.3579	1.3062
.5000	.1480	-1.0841	.3604	1.3012
.5000	.0493	-1.0902	.3583	1.3055
.5000	-.0493	-1.0812	.3580	1.3061
.5000	-.1480	-1.0894	.3581	1.3058
.5000	-.2467	-1.0780	.3629	1.2960
.5000	-.3454	-1.0597	.3662	1.2894
.5000	-.4440	-1.0221	.3755	1.2708
.5000	-.5427	-1.0313	.3754	1.2709
.5000	-.6414	-1.0153	.3773	1.2673
.5000	-.7401	-1.0021	.3855	1.2512

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6763	.4752	1.0882
.1400	.4500	-.9749	.3925	1.2376
.2200	.4500	-1.0730	.3650	1.2918
.3000	.4500	-1.0462	.3721	1.2775
.3800	.4500	-1.0328	.3758	1.2702
.4600	.4500	-1.0551	.3677	1.2863
.5400	.4500	-1.0999	.3561	1.3099
.6200	.4500	-.8901	.4144	1.1963
.7000	.4500	-.4551	.5402	.9806
.8000	.4500	-.2311	.6034	.8809
.9000	.4500	-.0203	.6643	.7871
.1014	.3552	.0800	.6905	.7468
.2000	.3552	-.0360	.6571	.7981
.3500	.3552	-.2314	.6022	.8828
.4500	.3552	-.3590	.5677	.9368
.5500	.3552	-.3105	.5817	.9147
.6500	.3552	-.1121	.6379	.8277
.7500	.3552	.0264	.6772	.7673
.8000	.3552	.0807	.6917	.7450
.8500	.3552	.1236	.7046	.7252
.9000	.3552	.1464	.7102	.7164
.9500	.3552	.1691	.7165	.7067

PT	146.7553	KPA	CN	.6537	CD1 .03515
TT	177.8323	K	CM	-.0839	CD2 .03649
RC	6.0661	MILLION	CC	.0108	CD3 .03052
MACH	.7782				CD4 .02116
ALPHA	2.5050	DEG			CD5 .01337

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1527	.9976	.0587
.0040	.3794	.7774	.6104
.0080	.1353	.7082	.7195
.0150	-.0441	.6568	.7986
.0250	-.2295	.6052	.8781
.0400	-.5015	.5269	1.0021
.0600	-.7278	.4632	1.1089
.0800	-.8671	.4252	1.1763
.1000	-.9453	.4013	1.2209
.1400	-1.0120	.3798	1.2623
.1800	-1.0475	.3706	1.2805
.2200	-1.0966	.3610	1.2999
.2600	-1.0958	.3585	1.3051
.3000	-1.1082	.3555	1.3112
.3400	-1.1176	.3506	1.3212
.3800	-1.1231	.3486	1.3254
.4200	-1.1480	.3442	1.3348
.4600	-1.1368	.3454	1.3323
.5000	-1.1336	.3681	1.2854
.5400	-1.0584	.4154	1.1945
.5800	-.9037	.5027	1.0419
.6200	-.5847	.5215	1.0109
.6600	-.5273	.5376	.9849
.7000	-.4609	.5660	.9395
.7500	-.3691	.5940	.8956
.8000	-.2695	.6213	.8533
.8500	-.1712	.6355	.8314
.9000	-.1184	.6609	.7923
.9500	-.0290	.6647	.7864
.9750	-.0151	.7125	.7129
1.0000	.0619	.6878	.7510

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1527	.9976	.0587
.0040	.6200	.8454	.4955
.0080	.3478	.7684	.6250
.0230	.3678	.7741	.6159
.0500	.2627	.7442	.6634
.1000	.1330	.7064	.7223
.1500	.0601	.6868	.7525
.2000	-.0104	.6663	.7840
.2500	-.0722	.6488	.8109
.3500	-.2064	.6112	.8688
.4500	-.3518	.3471	1.3286
.5500	-.3061	.5701	.9331
.6500	-.1293	.5843	.9108
.7500	.0034	.6332	.8348
.8000	.0614	.6695	.7791
.8500	.1162	.6866	.7528
.9000	.1260	.7045	.7253
.9500	.1475	.7058	.7232
1.0000	.0619	.6878	.7510

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0129	.3826	1.2569
.5000	.6414	-1.1117	.3523	1.3177
.5000	.5427	-1.1168	.3504	1.3217
.5000	.4440	-1.1299	.3493	1.3239
.5000	.3454	-1.1209	.3499	1.3228
.5000	.2467	-1.1394	.3451	1.3329
.5000	.1480	-1.1478	.3462	1.3306
.5000	.0493	-1.1358	.3457	1.3315
.5000	-.0493	-1.1431	.3469	1.3291
.5000	-.1480	-1.1349	.3455	1.3321
.5000	-.2467	-1.1423	.3466	1.3296
.5000	-.3454	-1.1244	.3513	1.3199
.5000	-.4440	-1.0773	.3637	1.2945
.5000	-.5427	-1.0720	.3638	1.2941
.5000	-.6414	-1.0424	.3722	1.2774
.5000	-.7401	-1.0208	.3782	1.2655

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7168	.4640	1.1075
.1400	.4500	-1.0241	.3776	1.2667
.2200	.4500	-1.1234	.3542	1.3138
.3000	.4500	-1.1017	.3566	1.3088
.3800	.4500	-1.0737	.3605	1.3010
.4600	.4500	-1.1175	.3542	1.3138
.5400	.4500	-1.1518	.3437	1.3359
.6200	.4500	-.7057	.4702	1.0967
.7000	.4500	-.4557	.5411	.9793
.8000	.4500	-.2419	.6010	.8848
.9000	.4500	-.0341	.6619	.7907
.1014	.3552	.1264	.7065	.7222
.2000	.3552	-.0046	.6689	.7801
.3500	.3552	-.2087	.6090	.8723
.4500	.3552	-.3419	.5719	.9303
.5500	.3552	-.2952	.5885	.9042
.6500	.3552	-.1239	.6347	.8326
.7500	.3552	.0145	.6717	.7757
.8000	.3552	.0699	.6909	.7462
.8500	.3552	.1157	.7035	.7268
.9000	.3552	.1379	.7097	.7171
.9500	.3552	.1643	.7191	.7027

PT	146.7369	KPA	CN	.6660	CD1 .05077
TT	177.8541	K	CM	-.0784	CD2 .05091
RC	6.0582	MILLION	CC	.0122	CD3 .04129
MACH	.7768				CD4 .02443
ALPHA	3.0141	DEG			CD5 .01611

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1384	.9939	.0931
.0040	.3251	.7621	.6351
.0080	.0657	.6884	.7501
.0150	-.1060	.6424	.8208
.0250	-.2789	.5913	.8998
.0400	-.5510	.5149	1.0218
.0600	-.7825	.4492	1.1333
.0800	-.9046	.4136	1.1978
.1000	-.9996	.3863	1.2496
.1400	-1.0663	.3676	1.2866
.1800	-1.0923	.3586	1.3049
.2200	-1.1363	.3506	1.3214
.2600	-1.1505	.3462	1.3306
.3000	-1.1415	.3445	1.3341
.3400	-1.1630	.3400	1.3436
.3800	-1.1716	.3376	1.3488
.4200	-1.1740	.3333	1.3581
.4600	-1.1491	.3456	1.3317
.5000	-.9427	.4680	1.1007
.5400	-.7129	.4818	1.0769
.5800	-.6733	.5057	1.0369
.6200	-.5808	.5174	1.0176
.6600	-.5412	.5324	.9932
.7000	-.4915	.5523	.9612
.7500	-.4093	.5827	.9132
.8000	-.3134	.6146	.8637
.8500	-.2062	.6174	.8593
.9000	-.1656	.6468	.8146
.9500	-.0671	.6504	.8085
.9750	-.0701	.6977	.7357
1.0000	-.0023	.6703	.7779

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1384	.9939	.0931
.0040	.6949	.8681	.4539
.0080	.4333	.7933	.5846
.0230	.4179	.7898	.5902
.0500	.2992	.7547	.6468
.1000	.1639	.7175	.7052
.1500	.0897	.6952	.7395
.2000	.0212	.6762	.7688
.2500	-.0490	.6585	.7961
.3500	-.1889	.6169	.8601
.4500	-.3277	.4038	1.2161
.5500	-.3000	.5782	.9204
.6500	-.1374	.5853	.9092
.7500	-.0055	.6312	.8379
.8000	.0457	.6689	.7801
.8500	.0994	.6825	.7591
.9000	.1118	.7001	.7320
.9500	.0995	.7035	.7269
1.0000	-.0023	.6703	.7779

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0459	.3717	1.2783
.5000	.6414	-1.1590	.3412	1.3411
.5000	.5427	-1.1665	.3390	1.3457
.5000	.4440	-1.1614	.3369	1.3503
.5000	.3454	-1.1673	.3405	1.3426
.5000	.2467	-1.1500	.3438	1.3355
.5000	.1480	-1.0690	.3700	1.2818
.5000	.0493	-.9679	.3958	1.2313
.5000	-.0493	-1.0164	.3826	1.2568
.5000	-.1480	-1.0629	.3706	1.2805
.5000	-.2467	-1.1196	.3499	1.3228
.5000	-.3454	-1.1566	.3439	1.3354
.5000	-.4440	-1.1317	.3532	1.3158
.5000	-.5427	-1.1058	.3558	1.3105
.5000	-.6414	-1.0718	.3678	1.2861
.5000	-.7401	-.9866	.3900	1.2424

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7675	.4535	1.1259
.1400	.4500	-1.0738	.3652	1.2914
.2200	.4500	-1.1596	.3415	1.3404
.3000	.4500	-1.1508	.3436	1.3360
.3800	.4500	-1.1332	.3480	1.3267
.4600	.4500	-1.1556	.3432	1.3368
.5400	.4500	-1.1790	.3373	1.3493
.6200	.4500	-.6031	.4980	1.0497
.7000	.4500	-.4309	.5476	.9688
.8000	.4500	-.2601	.5967	.8914
.9000	.4500	-.0689	.6517	.8065
.1014	.3552	.1581	.7144	.7100
.2000	.3552	.0243	.6778	.7663
.3500	.3552	-.1903	.6171	.8597
.4500	.3552	-.3231	.5785	.9199
.5500	.3552	-.3009	.5853	.9092
.6500	.3552	-.1261	.6346	.8327
.7500	.3552	.0041	.6713	.7764
.8000	.3552	.0573	.6872	.7519
.8500	.3552	.0930	.6977	.7357
.9000	.3552	.1137	.7020	.7292
.9500	.3552	.1241	.7070	.7213

PT	146.7462	KPA	CN	.6608	CD1 .07053
TT	177.8417	K	CM	-.0780	CD2 .06988
RC	6.0680	MILLION	CC	.0189	CD3 .05892
MACH	.7789				CD4 .03217
ALPHA	3.5313	DEG			CD5 .02421

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1214	.9889	.1262	0.0000	1.1214	.9889	.1262	.5000	.7401	-1.0811	.3606	1.3007
.0040	.2567	.7431	.6652	.0040	.7543	.8845	.4222	.5000	.6414	-1.1934	.3301	1.3650
.0080	.0106	.6725	.7745	.0080	.4945	.8102	.5565	.5000	.5427	-1.1929	.3299	1.3653
.0150	-.1463	.6275	.8437	.0230	.4597	.8009	.5719	.5000	.4440	-1.1610	.3404	1.3428
.0250	-.3180	.5780	.9206	.0500	.3375	.7660	.6287	.5000	.3454	-1.0661	.3659	1.2901
.0400	-.5754	.5033	1.0409	.1000	.1961	.7258	.6922	.5000	.2467	-.9555	.3980	1.2272
.0600	-.8153	.4389	1.1517	.1500	.1128	.7016	.7297	.5000	.1480	-.6452	.4856	1.0706
.0800	-.9342	.4036	1.2165	.2000	.0414	.6811	.7612	.5000	.0493	-.6235	.4930	1.0582
.1000	-1.0407	.3766	1.2685	.2500	-.0371	.6586	.7959	.5000	-.0493	-.6276	.4903	1.0627
.1400	-1.1036	.3556	1.3109	.3500	-.1820	.6168	.8603	.5000	-.1480	-.6929	.4720	1.0938
.1800	-1.1364	.3432	1.3263	.4500	-.3306	.4933	1.0576	.5000	-.2467	-.7796	.4464	1.1383
.2200	-1.1627	.3384	1.3472	.5500	-.3094	.5765	.9229	.5000	-.3454	-.9779	.3898	1.2429
.2600	-1.1750	.3358	1.3527	.6500	-.1473	.5814	.9152	.5000	-.4440	-1.0659	.3620	1.2978
.3000	-1.1817	.3319	1.3610	.7500	-.0194	.6297	.8403	.5000	-.5427	-1.1021	.3596	1.3028
.3400	-1.1946	.3297	1.3657	.8000	.0325	.6641	.7874	.5000	-.6414	-1.0865	.3608	1.3004
.3800	-1.1708	.3362	1.3517	.8500	.0582	.6800	.7631	.5000	-.7401	-.9798	.3890	1.2443
.4200	-.9954	.3875	1.2473	.9000	.0670	.6860	.7538	CHORDWISE				
.4600	-.7790	.4476	1.1362	.9500	.0528	.6890	.7492	.0600	.4500	-.8045	.4401	1.1495
.5000	-.6104	.5045	1.0390	1.0000	-.1415	.6279	.8430	.1400	.4500	-1.1155	.3542	1.3138
.5400	-.5811	.5058	1.0367					.2200	.4500	-1.1878	.3302	1.3648
.5800	-.5741	.5103	1.0293					.3000	.4500	-1.1851	.3312	1.3625
.6200	-.5625	.5171	1.0182					.3800	.4500	-1.1674	.3367	1.3506
.6600	-.5335	.5253	1.0048					.4600	.4500	-1.1822	.3321	1.3605
.7000	-.5057	.5373	.9853					.5400	.4500	-1.0055	.3821	1.2578
.7500	-.4608	.5493	.9661					.6200	.4500	-.5459	.5121	1.0263
.8000	-.4187	.5582	.9519					.7000	.4500	-.4303	.5463	.9709
.8500	-.3806	.5891	.9032					.8000	.4500	-.2979	.5849	.9098
.9000	-.2915	.6027	.8821					.9000	.4500	-.1482	.6286	.8420
.9500	-.2360	.6080	.8739					.1014	.3552	.1821	.7214	.6990
.9750	-.2125	.6846	.7559					.2000	.3552	.0337	.6780	.7661
1.0000	-.1415	.6279	.8430					.3500	.3552	-.1801	.6180	.8584
								.4500	.3552	-.3200	.5800	.9175
								.5500	.3552	-.3120	.5799	.9176
								.6500	.3552	-.1445	.6278	.8432
								.7500	.3552	-.0097	.6665	.7837
								.8000	.3552	.0317	.6781	.7660
								.8500	.3552	.0711	.6891	.7491
								.9000	.3552	.0818	.6914	.7454
								.9500	.3552	.0727	.6894	.7485

PT	146.1139	KPA	CN	.2038	CD1 .02153
TT	178.8684	K	CM	-.0727	CD2 .02357
RC	6.0973	MILLION	CC	.0191	CD3 .01961
MACH	.8043				CD4 .01437
ALPHA	-1.0659	DEG			CD5 .01301

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1188	.9842	.1511	0.0000	1.1188	.9842	.1511	.5000	.7401	-.6377	.4640	1.1074
.0040	.8848	.9149	.3584	.0040	-.2314	.5840	.9112	.5000	.6414	-.6605	.4552	1.1228
.0080	.6708	.8511	.4853	.0080	-.7205	.4394	1.1507	.5000	.5427	-.6463	.4642	1.1072
.0150	.4582	.7883	.5928	.0230	-.0445	.6398	.8247	.5000	.4440	-.6338	.4659	1.1041
.0250	.2478	.7254	.6928	.0500	-.1513	.6084	.8732	.5000	.3454	-.6333	.4667	1.1029
.0400	-.0268	.6441	.8181	.1000	-.2133	.5893	.9029	.5000	.2467	-.6421	.4632	1.1089
.0600	-.2668	.5735	.9277	.1500	-.2455	.5794	.9184	.5000	.1480	-.6365	.4651	1.1056
.0800	-.3859	.5400	.9809	.2000	-.2791	.5702	.9330	.5000	.0493	-.6540	.4652	1.1053
.1000	-.4756	.5131	1.0247	.2500	-.3327	.5540	.9586	.5000	-.0493	-.6487	.4617	1.1115
.1400	-.5321	.4955	1.0540	.3500	-.4654	.5139	1.0235	.5000	-.1480	-.6481	.4618	1.1112
.1800	-.5766	.4826	1.0755	.4500	-.6588	.4614	1.1121	.5000	-.2467	-.6455	.4634	1.1085
.2200	-.6147	.4692	1.0985	.5500	-.6254	.4574	1.1190	.5000	-.3454	-.6460	.4630	1.1092
.2600	-.6327	.4659	1.1041	.6500	-.1711	.4693	1.0984	.5000	-.4440	-.6486	.4607	1.1132
.3000	-.6316	.4659	1.1043	.7500	-.0078	.6031	.8814	.5000	-.5427	-.6612	.4563	1.1208
.3400	-.6219	.4667	1.1028	.8000	.0528	.6507	.8081	.5000	-.6414	-.6838	.4518	1.1288
.3800	-.5755	.4851	1.0714	.8500	.1020	.6688	.7801	.5000	-.7401	-.6871	.4479	1.1356
.4200	-.5768	.4828	1.0753	.9000	.1378	.6820	.7600	CHORDWISE				
.4600	-.6071	.4744	1.0895	.9500	.1595	.6939	.7416	.0600	.4500	-.2741	.5710	.9316
.5000	-.6429	.4507	1.1308	1.0000	.0998	.6832	.7580	.1400	.4500	-.5307	.4974	1.0507
.5400	-.6844	.4315	1.1650					.2200	.4500	-.6312	.4646	1.1065
.5800	-.7502	.4184	1.1889					.3000	.4500	-.6256	.4648	1.1061
.6200	-.8138	.3935	1.2356					.3800	.4500	-.6078	.4712	1.0950
.6600	-.8791	.4196	1.1866					.4600	.4500	-.6086	.4716	1.0943
.7000	-.7909	.5568	.9541					.5400	.4500	-.6816	.4542	1.1246
.7500	-.3292	.5934	.8965					.6200	.4500	-.7991	.4177	1.1901
.8000	-.2045	.6152	.8627					.7000	.4500	-.9210	.3825	1.2570
.8500	-.1268	.6331	.8350					.8000	.4500	-.2365	.5844	.9105
.9000	-.0648	.6603	.7933					.9000	.4500	-.0024	.6521	.8058
.9500	.0213	.6659	.7831					.1014	.3552	-.2207	.5884	.9043
.9750	.0507	.7038	.7309					.2000	.3552	-.2814	.5706	.9323
1.0000	.0998	.6832	.7580					.3500	.3552	-.4656	.5142	1.0229
								.4500	.3552	-.6423	.4644	1.1067
								.5500	.3552	-.5499	.4887	1.0652
								.6500	.3552	-.1658	.6016	.8838
								.7500	.3552	-.0048	.6502	.8087
								.8000	.3552	.0574	.6692	.7796
								.8500	.3552	.1167	.6894	.7486
								.9000	.3552	.1583	.7006	.7313
								.9500	.3552	.1869	.7088	.7186

PT	146.1302	KPA	CN	.3655	CD1	.02345
TT	179.0491	K	CM	-.0802	CD2	.02537
RC	6.0760	MILLION	CC	.0166	CD3	.02107
MACH	.8010				CD4	.01581
ALPHA	-.0260	DEG			CD5	.01404

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1588	.9966	.0698
.0040	.7504	.8773	.4364
.0080	.5244	.8105	.5559
.0150	.3206	.7502	.6540
.0250	.1103	.6883	.7503
.0400	-.1601	.6066	.8760
.0600	-.4149	.5370	.9858
.0800	-.5125	.5026	1.0420
.1000	-.6212	.4726	1.0927
.1400	-.6901	.4546	1.1238
.1800	-.7299	.4454	1.1400
.2200	-.7662	.4320	1.1640
.2600	-.7788	.4281	1.1711
.3000	-.7908	.4264	1.1743
.3400	-.7870	.4248	1.1771
.3800	-.7773	.4271	1.1730
.4200	-.7771	.4266	1.1738
.4600	-.7827	.4255	1.1759
.5000	-.7917	.4207	1.1847
.5400	-.8084	.4062	1.2115
.5800	-.8497	.3937	1.2353
.6200	-.8927	.4211	1.1839
.6600	-.7893	.5217	1.0107
.7000	-.4505	.5676	.9370
.7500	-.2959	.5918	.8990
.8000	-.2149	.6125	.8668
.8500	-.1481	.6280	.8430
.9000	-.0921	.6471	.8135
.9500	-.0255	.6512	.8072
.9750	-.0053	.7009	.7308
1.0000	.0723	.6770	.7676

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1588	.9966	.0698
.0040	.0596	.6738	.7725
.0080	-.3006	.5665	.9387
.0230	.0388	.6672	.7826
.0500	.0023	.6581	.7967
.1000	-.0833	.6318	.8370
.1500	-.1350	.6169	.8600
.2000	-.1820	.6015	.8840
.2500	-.2471	.5833	.9123
.3500	-.3864	.5422	.9774
.4500	-.5450	.4200	1.1859
.5500	-.3863	.4990	1.0481
.6500	-.1590	.5399	.9811
.7500	.0019	.6087	.8728
.8000	.0629	.6576	.7974
.8500	.1038	.6770	.7675
.9000	.1398	.6873	.7518
.9500	.1530	.6977	.7357
1.0000	.0723	.6770	.7676

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7624	.4347	1.1592
.5000	.6414	-.8116	.4176	1.1903
.5000	.5427	-.8158	.4157	1.1938
.5000	.4440	-.8108	.4167	1.1920
.5000	.3454	-.8027	.4196	1.1867
.5000	.2467	-.8156	.4186	1.1886
.5000	.1480	-.7982	.4214	1.1834
.5000	.0493	-.7994	.4211	1.1839
.5000	-.0493	-.7919	.4203	1.1853
.5000	-.1480	-.7743	.4262	1.1746
.5000	-.2467	-.7743	.4266	1.1738
.5000	-.3454	-.7835	.4243	1.1781
.5000	-.4440	-.7920	.4233	1.1799
.5000	-.5427	-.7986	.4199	1.1862
.5000	-.6414	-.8151	.4143	1.1964
.5000	-.7401	-.8132	.4120	1.2007

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4065	.5355	.9881
.1400	.4500	-.6919	.4509	1.1304
.2200	.4500	-.7541	.4326	1.1629
.3000	.4500	-.7677	.4300	1.1676
.3800	.4500	-.7717	.4292	1.1691
.4600	.4500	-.7923	.4213	1.1835
.5400	.4500	-.8194	.4097	1.2050
.6200	.4500	-.9048	.3891	1.2441
.7000	.4500	-.7187	.4465	1.1381
.8000	.4500	-.2242	.5888	.9037
.9000	.4500	-.0118	.6521	.8058
.1014	.3552	-.0917	.6289	.8415
.2000	.3552	-.1838	.6017	.8836
.3500	.3552	-.3854	.5417	.9782
.4500	.3552	-.5453	.4941	1.0562
.5500	.3552	-.3959	.5382	.9838
.6500	.3552	-.1583	.6093	.8718
.7500	.3552	.0056	.6577	.7973
.8000	.3552	.0612	.6729	.7739
.8500	.3552	.1072	.6843	.7564
.9000	.3552	.1496	.6995	.7330
.9500	.3552	.1846	.7098	.7171

PT	146.1330	KPA	CN	.4187	CD1	.02809
TT	179.0399	K	CM	-.0799	CD2	.03006
RC	6.0721	MILLION	CC	.0172	CD3	.02441
MACH	.7999				CD4	.01852
ALPHA	.5473	DEG			CD5	.01699

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1607	.9972	.0633
.0040	.6971	.8609	.4673
.0080	.4561	.7908	.5887
.0150	.2576	.7326	.6816
.0250	.0579	.6715	.7761
.0400	-.2155	.5909	.9004
.0600	-.4738	.5176	1.0173
.0800	-.5879	.4838	1.0736
.1000	-.6754	.4599	1.1199
.1400	-.7498	.4362	1.1564
.1800	-.7887	.4283	1.1708
.2200	-.8150	.4153	1.1946
.2600	-.8252	.4108	1.2029
.3000	-.8407	.4058	1.2124
.3400	-.8652	.4037	1.2163
.3800	-.8608	.4040	1.2157
.4200	-.8620	.4062	1.2115
.4600	-.8496	.4040	1.2157
.5000	-.8598	.3930	1.2367
.5400	-.8943	.3872	1.2479
.5800	-.9095	.3811	1.2598
.6200	-.9447	.5044	1.0391
.6600	-.5081	.5439	.9746
.7000	-.3796	.5656	.9402
.7500	-.3072	.5852	.9094
.8000	-.2406	.5984	.8888
.8500	-.1894	.6145	.8638
.9000	-.1334	.6359	.8308
.9500	-.0600	.6562	.7995
.9750	.0005	.6947	.7404
1.0000	.0381	.6671	.7829

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1607	.9972	.0633
.0040	.1792	.7090	.7183
.0080	-.1553	.6086	.8728
.0230	.0778	.6789	.7647
.0500	.0476	.6700	.7784
.1000	-.0377	.6453	.8163
.1500	-.0877	.6304	.8392
.2000	-.1444	.6119	.8678
.2500	-.2019	.5979	.8895
.3500	-.3439	.5530	.9602
.4500	-.5077	.4008	1.2217
.5500	-.3798	.5077	1.0337
.6500	-.1636	.5449	.9731
.7500	-.0047	.6074	.8747
.8000	.0603	.6551	.8013
.8500	.0990	.6763	.7687
.9000	.1297	.6844	.7562
.9500	.1331	.6926	.7436
1.0000	.0381	.6671	.7829

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7945	.4194	1.1870
.5000	.6414	-.8737	.4012	1.2210
.5000	.5427	-.8823	.3977	1.2276
.5000	.4440	-.8919	.3975	1.2280
.5000	.3454	-.8785	.3955	1.2318
.5000	.2467	-.8909	.3940	1.2348
.5000	.1480	-.8663	.3999	1.2235
.5000	.0493	-.8791	.4003	1.2227
.5000	-.0493	-.8630	.3997	1.2239
.5000	-.1480	-.8662	.4008	1.2218
.5000	-.2467	-.8505	.4059	1.2122
.5000	-.3454	-.8512	.4057	1.2126
.5000	-.4440	-.8485	.4039	1.2159
.5000	-.5427	-.8506	.4026	1.2184
.5000	-.6414	-.8653	.3978	1.2274
.5000	-.7401	-.8688	.4008	1.2218

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4744	.5174	1.0176
.1400	.4500	-.7685	.4315	1.1650
.2200	.4500	-.8404	.4108	1.2030
.3000	.4500	-.8155	.4153	1.1946
.3800	.4500	-.8330	.4113	1.2020
.4600	.4500	-.8748	.4027	1.2182
.5400	.4500	-.9078	.3892	1.2440
.6200	.4500	-.9746	.3684	1.2849
.7000	.4500	-.4949	.5116	1.0271
.8000	.4500	-.2236	.5891	.9032
.9000	.4500	-.0199	.6511	.8073
.1014	.3552	-.0573	.6386	.8265
.2000	.3552	-.1435	.6137	.8651
.3500	.3552	-.3375	.5576	.9528
.4500	.3552	-.4943	.5119	1.0266
.5500	.3552	-.3779	.5463	.9708
.6500	.3552	-.1579	.6089	.8725
.7500	.3552	.0081	.6585	.7960
.8000	.3552	.0665	.6779	.7663
.8500	.3552	.1064	.6873	.7518
.9000	.3552	.1411	.6969	.7370
.9500	.3552	.1584	.7021	.7290

PT	146.1218	KPA	CN	.4661	CD1 .03315
TT	179.0652	K	CM	-.0788	CD2 .03414
RC	6.0586	MILLION	CC	.0167	CD3 .02716
MACH	.7969				CD4 .02006
ALPHA	1.0516	DEG			CD5 .01900

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1614	.9978	.0557
.0040	.6376	.8444	.4974
.0080	.3941	.7724	.6186
.0150	.1950	.7147	.7095
.0250	-.0131	.6550	.8013
.0400	-.2884	.5742	.9266
.0600	-.5172	.5051	1.0380
.0800	-.6458	.4682	1.1002
.1000	-.7482	.4416	1.1468
.1400	-.8104	.4210	1.1841
.1800	-.8329	.4115	1.2016
.2200	-.8718	.4018	1.2199
.2600	-.8854	.3953	1.2323
.3000	-.9126	.3917	1.2391
.3400	-.9169	.3881	1.2462
.3800	-.9368	.3861	1.2500
.4200	-.9218	.3861	1.2500
.4600	-.9169	.3867	1.2489
.5000	-.9262	.3796	1.2626
.5400	-.9494	.3709	1.2799
.5800	-.9795	.4836	1.0740
.6200	-.5804	.5333	.9918
.6600	-.4218	.5489	.9666
.7000	-.3685	.5629	.9443
.7500	-.3270	.5843	.9107
.8000	-.2659	.5987	.8883
.8500	-.2104	.6130	.8661
.9000	-.1538	.6326	.8359
.9500	-.0837	.6408	.8232
.9750	-.0528	.7001	.7321
1.0000	.0310	.6684	.7809

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1614	.9978	.0557
.0040	.3058	.7479	.6575
.0080	-.0155	.6521	.8058
.0230	.1603	.7050	.7244
.0500	.1067	.6889	.7493
.1000	.0045	.6599	.7939
.1500	-.0511	.6417	.8218
.2000	-.1119	.6238	.8493
.2500	-.1697	.6078	.8741
.3500	-.3140	.5672	.9377
.4500	-.4722	.3878	1.2467
.5500	-.3648	.5183	1.0162
.6500	-.1513	.5506	.9641
.7500	.0013	.6156	.8621
.8000	.0537	.6584	.7961
.8500	.0937	.6720	.7753
.9000	.1146	.6847	.7557
.9500	.1374	.6894	.7485
1.0000	.0310	.6684	.7809

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8501	.4100	1.2045
.5000	.6414	-.9348	.3828	1.2564
.5000	.5427	-.9476	.3829	1.2562
.5000	.4440	-.9376	.3814	1.2591
.5000	.3454	-.9350	.3813	1.2593
.5000	.2467	-.9537	.3784	1.2651
.5000	.1480	-.9354	.3838	1.2544
.5000	.0493	-.9160	.3846	1.2528
.5000	-.0493	-.9288	.3846	1.2530
.5000	-.1480	-.9312	.3839	1.2542
.5000	-.2467	-.9342	.3855	1.2512
.5000	-.3454	-.9214	.3941	1.2346
.5000	-.4440	-.9185	.3924	1.2378
.5000	-.5427	-.9113	.3913	1.2399
.5000	-.6414	-.9191	.3876	1.2471
.5000	-.7401	-.9085	.3894	1.2435

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5248	.5041	1.0395
.1400	.4500	-.8205	.4176	1.1903
.2200	.4500	-.9058	.3927	1.2372
.3000	.4500	-.8805	.4014	1.2205
.3800	.4500	-.8887	.3972	1.2286
.4600	.4500	-.9139	.3890	1.2443
.5400	.4500	-.9648	.3745	1.2727
.6200	.4500	-1.0414	.3556	1.3109
.7000	.4500	-.4558	.5257	1.0042
.8000	.4500	-.2322	.5915	.8995
.9000	.4500	-.0407	.6453	.8163
.1014	.3552	-.0066	.6582	.7965
.2000	.3552	-.1094	.6274	.8438
.3500	.3552	-.3055	.5683	.9359
.4500	.3552	-.4617	.5227	1.0091
.5500	.3552	-.3718	.5490	.9666
.6500	.3552	-.1448	.6164	.8609
.7500	.3552	.0019	.6580	.7967
.8000	.3552	.0603	.6747	.7711
.8500	.3552	.1036	.6876	.7512
.9000	.3552	.1413	.7006	.7313
.9500	.3552	.1465	.7003	.7317

PT	146.1076	KPA	CN	.5196	CD1 .05167
TT	179.1075	K	CM	-.0746	CD2 .05078
RC	6.0606	MILLION	CC	.0212	CD3 .04275
MACH	.7979				CD4 .02639
ALPHA	2.0395	DEG			CD5 .02465

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1651	.9986	.0440
.0040	.5215	.8102	.5564
.0080	.2766	.7381	.6729
.0150	.0944	.6846	.7559
.0250	-.1110	.6256	.8475
.0400	-.3664	.5488	.9669
.0600	-.6010	.4809	1.0785
.0800	-.7232	.4437	1.1430
.1000	-.8180	.4165	1.1924
.1400	-.8930	.3956	1.2317
.1800	-.9282	.3854	1.2513
.2200	-.9747	.3747	1.2723
.2600	-.9749	.3722	1.2772
.3000	-.9963	.3670	1.2877
.3400	-1.0079	.3625	1.2969
.3800	-1.0139	.3575	1.3070
.4200	-1.0293	.3552	1.3118
.4600	-1.0300	.3557	1.3108
.5000	-1.0067	.4421	1.1460
.5400	-.7377	.5066	1.0354
.5800	-.5101	.5287	.9993
.6200	-.4400	.5363	.9869
.6600	-.4138	.5402	.9807
.7000	-.4000	.5446	.9735
.7500	-.3842	.5570	.9538
.8000	-.3441	.5676	.9371
.8500	-.3114	.5840	.9112
.9000	-.2525	.6028	.8819
.9500	-.1888	.6099	.8709
.9750	-.1637	.6771	.7674
1.0000	-.1015	.6269	.8446

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1651	.9986	.0440
.0040	.4715	.7953	.5813
.0080	.1912	.7134	.7115
.0230	.2747	.7374	.6741
.0500	.1944	.7144	.7099
.1000	.0721	.6782	.7658
.1500	.0093	.6598	.7941
.2000	-.0567	.6408	.8232
.2500	-.1257	.6201	.8552
.3500	-.2732	.5775	.9214
.4500	-.4364	.3607	1.3005
.5500	-.3715	.5292	.9984
.6500	-.1692	.5471	.9696
.7500	-.0231	.6069	.8755
.8000	.0282	.6505	.8083
.8500	.0668	.6657	.7850
.9000	.0832	.6787	.7650
.9500	.0693	.6821	.7598
1.0000	-.1015	.6269	.8446

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9230	.3884	1.2454
.5000	.6414	-1.0114	.3615	1.2990
.5000	.5427	-1.0156	.3570	1.3080
.5000	.4440	-1.0256	.3563	1.3096
.5000	.3454	-1.0285	.3561	1.3099
.5000	.2467	-1.0356	.3549	1.3124
.5000	.1480	-1.0241	.3557	1.3108
.5000	.0493	-1.0248	.3574	1.3073
.5000	-.0493	-1.0277	.3565	1.3090
.5000	-.1480	-1.0350	.3541	1.3140
.5000	-.2467	-1.0228	.3574	1.3072
.5000	-.3454	-1.0140	.3609	1.3001
.5000	-.4440	-.9857	.3705	1.2807
.5000	-.5427	-.9903	.3681	1.2856
.5000	-.6414	-1.0011	.3652	1.2914
.5000	-.7401	-.9847	.3696	1.2826

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6202	.4761	1.0867
.1400	.4500	-.9137	.3916	1.2392
.2200	.4500	-1.0056	.3652	1.2913
.3000	.4500	-.9830	.3697	1.2823
.3800	.4500	-.9809	.3730	1.2758
.4600	.4500	-1.0065	.3628	1.2962
.5400	.4500	-1.0512	.3488	1.3251
.6200	.4500	-.7684	.4340	1.1604
.7000	.4500	-.4297	.5294	.9981
.8000	.4500	-.2567	.5828	.9131
.9000	.4500	-.1112	.6227	.8511
.1014	.3552	.0617	.6749	.7709
.2000	.3552	-.0583	.6395	.8251
.3500	.3552	-.2623	.5809	.9161
.4500	.3552	-.4211	.5356	.9881
.5500	.3552	-.3691	.5511	.9632
.6500	.3552	-.1615	.6103	.8703
.7500	.3552	-.0127	.6555	.8007
.8000	.3552	.0341	.6676	.7820
.8500	.3552	.0712	.6779	.7662
.9000	.3552	.0978	.6871	.7520
.9500	.3552	.0948	.6858	.7541

PT	146.0803	KPA	CN	.5532	CD1	.07308
TT	179.5563	K	CM	-.0730	CD2	.07121
RC	6.0448	MILLION	CC	.0268	CD3	.06529
MACH	.7997				CD4	.03333
ALPHA	3.0342	DEG			CD5	.02947

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1605	.9971	.0646
.0040	.4251	.7806	.5054
.0080	.1777	.7082	.7195
.0150	-.0018	.6555	.8006
.0250	-.1834	.6021	.8829
.0400	-.4470	.5244	1.0062
.0600	-.6735	.4580	1.1180
.0800	-.7980	.4216	1.1830
.1000	-.8997	.3938	1.2352
.1400	-.9588	.3727	1.2764
.1800	-.9994	.3634	1.2950
.2200	-1.0312	.3525	1.3173
.2600	-1.0375	.3495	1.3235
.3000	-1.0532	.3443	1.3345
.3400	-1.0756	.3403	1.3430
.3800	-1.0892	.3371	1.3498
.4200	-1.0529	.3468	1.3293
.4600	-.8098	.4196	1.1866
.5000	-.5380	.5109	1.0284
.5400	-.4919	.5151	1.0214
.5800	-.4789	.5181	1.0165
.6200	-.4655	.5214	1.0112
.6600	-.4578	.5235	1.0077
.7000	-.4533	.5228	1.0089
.7500	-.4526	.5304	.9965
.8000	-.4289	.5357	.9879
.8500	-.4045	.5494	.9658
.9000	-.3651	.5665	.9387
.9500	-.3074	.5755	.9245
.9750	-.2746	.6617	.7911
1.0000	-.1932	.5988	.8882

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1605	.9971	.0646
.0040	.6214	.8382	.5083
.0080	.3533	.7601	.6383
.0230	.3726	.7653	.6299
.0500	.2696	.7348	.6782
.1000	.1360	.6952	.7396
.1500	.0648	.6750	.7707
.2000	-.0108	.6531	.8043
.2500	-.0808	.6323	.8363
.3500	-.2360	.5867	.9070
.4500	-.4149	.4976	1.0503
.5500	-.3750	.5340	.9907
.6500	-.1809	.5459	.9715
.7500	-.0450	.6044	.8794
.8000	.0068	.6418	.8216
.8500	.0331	.6587	.7957
.9000	.0472	.6655	.7852
.9500	.0205	.6690	.7798
1.0000	-.1932	.5988	.8882

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9767	.3669	1.2880
.5000	.6414	-1.0823	.3383	1.3473
.5000	.5427	-1.0953	.3353	1.3537
.5000	.4440	-1.0904	.3357	1.3527
.5000	.3454	-1.0579	.3469	1.3291
.5000	.2467	-.9878	.3650	1.2919
.5000	.1480	-.5844	.4841	1.0731
.5000	.0493	-.5300	.4991	1.0479
.5000	-.0493	-.5471	.4951	1.0545
.5000	-.1480	-.6406	.4685	1.0997
.5000	-.2467	-.7825	.4257	1.1754
.5000	-.3454	-1.0257	.3551	1.3120
.5000	-.4440	-1.0454	.3468	1.3292
.5000	-.5427	-1.0498	.3485	1.3257
.5000	-.6414	-1.0548	.3472	1.3284
.5000	-.7401	-1.0234	.3555	1.3111

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6762	.4569	1.1199
.1400	.4500	-.9793	.3689	1.2839
.2200	.4500	-1.0652	.3436	1.3360
.3000	.4500	-1.0637	.3447	1.3336
.3800	.4500	-1.0481	.3471	1.3286
.4600	.4500	-1.0673	.3413	1.3409
.5400	.4500	-1.0737	.3405	1.3426
.6200	.4500	-.5646	.4898	1.0634
.7000	.4500	-.4159	.5330	.9922
.8000	.4500	-.3195	.5636	.9433
.9000	.4500	-.2077	.5947	.8944
.1014	.3552	.1273	.6931	.7428
.2000	.3552	-.0045	.6543	.8025
.3500	.3552	-.2337	.5870	.9065
.4500	.3552	-.4056	.5374	.9852
.5500	.3552	-.3774	.5456	.9720
.6500	.3552	-.1740	.6058	.8773
.7500	.3552	-.0383	.6443	.8179
.8000	.3552	.0139	.6595	.7944
.8500	.3552	.0453	.6694	.7793
.9000	.3552	.0617	.6740	.7722
.9500	.3552	.0378	.6672	.7826

PT	134.8543	KPA	CN	.6332	CD1	.09021
TT	167.9585	K	CM	-.0801	CD2	.08742
RC	6.1254	MILLION	CC	.0294	CD3	.08217
MACH	.7973				CD4	.05033
ALPHA	4.0426	DEG			CD5	.04112

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1347	.9898	.1210
.0040	.2782	.7397	.6706
.0080	.0352	.6690	.7815
.0150	-.1209	.6218	.8525
.0250	-.2902	.5736	.9276
.0400	-.5389	.4996	1.0472
.0600	-.7601	.4345	1.1596
.0800	-.8807	.3979	1.2273
.1000	-.9776	.3733	1.2751
.1400	-1.0533	.3498	1.3231
.1800	-1.0820	.3421	1.3393
.2200	-1.1155	.3306	1.3639
.2600	-1.1334	.3276	1.3704
.3000	-1.1438	.3234	1.3797
.3400	-1.1561	.3196	1.3881
.3800	-1.1308	.3287	1.3681
.4200	-.9082	.3917	1.2392
.4600	-.6873	.4561	1.1213
.5000	-.5618	.4932	1.0578
.5400	-.5589	.4963	1.0526
.5800	-.5491	.4998	1.0468
.6200	-.5384	.5031	1.0413
.6600	-.5291	.5035	1.0407
.7000	-.5273	.5039	1.0318
.7500	-.5086	.5132	1.0247
.8000	-.4923	.5206	1.0125
.8500	-.4691	.5337	.9912
.9000	-.4225	.5530	.9602
.9500	-.3572	.5665	.9388
.9750	-.3173	.6578	.7972
1.0000	-.2462	.5865	.9074

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1347	.9898	.1210
.0040	.7635	.8610	.4291
.0080	.5114	.8076	.5608
.0230	.4726	.7958	.5806
.0500	.3516	.7611	.6367
.1000	.2038	.7170	.7059
.1500	.1235	.6938	.7418
.2000	.0506	.6729	.7740
.2500	-.0322	.6478	.8125
.3500	-.1928	.6021	.8831
.4500	-.3758	.4870	1.0682
.5500	-.3643	.5471	.9696
.6500	-.1789	.5495	.9658
.7500	-.0511	.6066	.8761
.8000	-.0017	.6430	.8199
.8500	.0194	.6579	.7970
.9000	.0272	.6631	.7890
.9500	-.0023	.6666	.7836
1.0000	-.2462	.5865	.9074

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0563	.3490	1.3247
.5000	.6414	-1.1619	.3179	1.3919
.5000	.5427	-1.1718	.3167	1.3946
.5000	.4440	-1.1390	.3242	1.3780
.5000	.3454	-.9903	.3673	1.2872
.5000	.2467	-.7813	.4280	1.1714
.5000	.1480	-.6176	.4762	1.0866
.5000	.0493	-.5844	.4863	1.0694
.5000	-.0493	-.5832	.4873	1.0678
.5000	-.1480	-.6093	.4795	1.0810
.5000	-.2467	-.6395	.4706	1.0962
.5000	-.3454	-.8736	.4015	1.2205
.5000	-.4440	-1.0709	.3444	1.3343
.5000	-.5427	-1.1090	.3326	1.3596
.5000	-.6414	-1.1170	.3305	1.3640
.5000	-.7401	-1.0932	.3401	1.3435

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7533	.4371	1.1549
.1400	.4500	-1.0591	.3475	1.3278
.2200	.4500	-1.1423	.3221	1.3826
.3000	.4500	-1.1451	.3217	1.3835
.3800	.4500	-1.1346	.3259	1.3741
.4600	.4500	-1.1430	.3229	1.3809
.5400	.4500	-.9967	.3682	1.2853
.6200	.4500	-.6103	.4801	1.0799
.7000	.4500	-.5014	.5106	1.0288
.8000	.4500	-.4015	.5389	.9827
.9000	.4500	-.2963	.5703	.9328
.1014	.3552	.1929	.7148	.7093
.2000	.3552	.0429	.6710	.7769
.3500	.3552	-.1916	.6016	.8839
.4500	.3552	-.3642	.5510	.9634
.5500	.3552	-.3609	.5512	.9631
.6500	.3552	-.1757	.6058	.8774
.7500	.3552	-.0405	.6461	.8151
.8000	.3552	.0043	.6589	.7955
.8500	.3552	.0331	.6688	.7803
.9000	.3552	.0456	.6718	.7756
.9500	.3552	.0121	.6606	.7928

PT	249.8101	KPA	CN	.2257	CD1	.00851
TT	161.1145	K	CM	-.0641	CD2	.00851
RC	10.0459	MILLION	CC	.0075	CD3	.00820
MACH	.6010				CD4	.00811
ALPHA	-1.0081	DEG			CD5	.00768

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0744	.9961	.0747
.0040	.6914	.9206	.3457
.0080	.4468	.8722	.4461
.0150	.2321	.8287	.5249
.0250	.0164	.7863	.5961
.0400	-.2380	.7366	.6754
.0600	-.4093	.7017	.7296
.0800	-.4690	.6901	.7474
.1000	-.4813	.6908	.7464
.1400	-.4978	.6871	.7521
.1800	-.4905	.6855	.7546
.2200	-.4708	.6890	.7492
.2600	-.4584	.6926	.7436
.3000	-.4506	.6929	.7432
.3400	-.4458	.6950	.7400
.3800	-.4485	.6945	.7407
.4200	-.4578	.6926	.7436
.4600	-.4594	.6918	.7449
.5000	-.4757	.6888	.7496
.5400	-.4830	.6848	.7556
.5800	-.4993	.6869	.7524
.6200	-.4920	.6883	.7503
.6600	-.4870	.6930	.7430
.7000	-.4561	.7045	.7253
.7500	-.3945	.7275	.6896
.8000	-.2826	.7527	.6500
.8500	-.1533	.7769	.6113
.9000	-.0342	.8007	.5724
.9500	.0877	.8110	.5552
.9750	.1435	.8221	.5363
1.0000	.2010	.8218	.5368

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0744	.9961	.0747
.0040	-.1941	.7465	.6598
.0080	-.4792	.6914	.7454
.0230	-.0884	.7648	.6307
.0500	-.0872	.7666	.6278
.1000	-.1303	.7591	.6399
.1500	-.1613	.7519	.6512
.2000	-.1827	.7497	.6548
.2500	-.2200	.7388	.6719
.3500	-.2914	.7252	.6932
.4500	-.3458	.6895	.7484
.5500	-.2799	.7143	.7101
.6500	-.1239	.7276	.6894
.7500	.0118	.7611	.6367
.8000	.0694	.7874	.5943
.8500	.1155	.7967	.5790
.9000	.1533	.8055	.5643
.9500	.1995	.8138	.5504
1.0000	.2010	.8218	.5368

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4492	.6932	.7428
.5000	.6414	-.4563	.6929	.7432
.5000	.5427	-.4612	.6920	.7445
.5000	.4440	-.4673	.6907	.7465
.5000	.3454	-.4638	.6909	.7462
.5000	.2467	-.4696	.6914	.7455
.5000	.1480	-.4714	.6903	.7471
.5000	.0493	-.4731	.6907	.7466
.5000	-.0493	-.4725	.6911	.7459
.5000	-.1480	-.4682	.6906	.7467
.5000	-.2467	-.4728	.6890	.7493
.5000	-.3454	-.4725	.6899	.7478
.5000	-.4440	-.4660	.6907	.7466
.5000	-.5427	-.4672	.6912	.7457
.5000	-.6414	-.4603	.6921	.7445
.5000	-.7401	-.4585	.6912	.7458

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4398	.6962	.7381
.1400	.4500	-.4837	.6872	.7520
.2200	.4500	-.4706	.6898	.7480
.3000	.4500	-.4478	.6935	.7422
.3800	.4500	-.4517	.6934	.7424
.4600	.4500	-.4551	.6932	.7427
.5400	.4500	-.4776	.6874	.7516
.6200	.4500	-.4876	.6853	.7549
.7000	.4500	-.4512	.6930	.7430
.8000	.4500	-.2816	.7265	.6912
.9000	.4500	-.0337	.7761	.6125
.1014	.3552	-.1370	.7551	.6462
.2000	.3552	-.1833	.7451	.6620
.3500	.3552	-.2936	.7252	.6932
.4500	.3552	-.3413	.7154	.7084
.5500	.3552	-.2828	.7270	.6903
.6500	.3552	-.1241	.7579	.6418
.7500	.3552	.0122	.7854	.5975
.8000	.3552	.0662	.7969	.5786
.8500	.3552	.1122	.8047	.5656
.9000	.3552	.1545	.8131	.5516
.9500	.3552	.1805	.8192	.5411

PT	251.7421	KPA	CN	.3414	CD1	.00859
TT	161.3104	K	CM	-.0636	CD2	.00861
RC	10.0980	MILLION	CC	.0049	CD3	.00837
MACH	.6004				CD4	.00827
ALPHA	.0145	DEG			CD5	.00791

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0902	.9995	.0275
.0040	.4718	.8777	.4355
.0080	.2029	.8254	.5306
.0150	.0001	.7854	.5975
.0250	-.2101	.7433	.6648
.0400	-.4484	.6937	.7419
.0600	-.6121	.6611	.7920
.0800	-.6594	.6531	.8043
.1000	-.6486	.6543	.8025
.1400	-.6309	.6585	.7960
.1800	-.6026	.6635	.7884
.2200	-.5679	.6714	.7762
.2600	-.5446	.6746	.7713
.3000	-.5264	.6779	.7662
.3400	-.5145	.6818	.7602
.3800	-.5083	.6834	.7578
.4200	-.5117	.6836	.7575
.4600	-.5169	.6815	.7608
.5000	-.5170	.6805	.7623
.5400	-.5227	.6782	.7659
.5800	-.5331	.6807	.7620
.6200	-.5246	.6813	.7610
.6600	-.5144	.6873	.7518
.7000	-.4805	.7026	.7282
.7500	-.4052	.7248	.6938
.8000	-.2902	.7503	.6538
.8500	-.1589	.7761	.6126
.9000	-.0300	.8003	.5729
.9500	.0870	.8119	.5536
.9750	.1403	.8236	.5337
1.0000	.1920	.8218	.5369

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0902	.9995	.0275
.0040	.2165	.8290	.5243
.0080	-.0717	.7716	.6199
.0230	.0898	.8023	.5697
.0500	.0654	.7976	.5774
.1000	-.0191	.7830	.6014
.1500	-.0689	.7721	.6191
.2000	-.1034	.7654	.6298
.2500	-.1497	.7559	.6449
.3500	-.2293	.7395	.6707
.4500	-.2943	.6801	.7629
.5500	-.2488	.7242	.6946
.6500	-.1049	.7344	.6788
.7500	.0258	.7622	.6349
.8000	.0817	.7886	.5923
.8500	.1231	.7993	.5747
.9000	.1563	.8081	.5600
.9500	.2010	.8142	.5497
1.0000	.1920	.8218	.5369

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4942	.6843	.7564
.5000	.6414	-.5026	.6842	.7565
.5000	.5427	-.5052	.6840	.7566
.5000	.4440	-.5113	.6837	.7574
.5000	.3454	-.5160	.6816	.7605
.5000	.2467	-.5137	.6823	.7595
.5000	.1480	-.5138	.6820	.7600
.5000	.0493	-.5186	.6819	.7602
.5000	-.0493	-.5181	.6806	.7621
.5000	-.1480	-.5166	.6801	.7628
.5000	-.2467	-.5157	.6807	.7620
.5000	-.3454	-.5164	.6798	.7633
.5000	-.4440	-.5142	.6795	.7639
.5000	-.5427	-.5093	.6806	.7621
.5000	-.6414	-.5067	.6826	.7590
.5000	-.7401	-.5052	.6844	.7562

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6464	.6567	.7988
.1400	.4500	-.6155	.6609	.7924
.2200	.4500	-.5657	.6707	.7773
.3000	.4500	-.5237	.6813	.7610
.3800	.4500	-.5110	.6826	.7591
.4600	.4500	-.5093	.6815	.7607
.5400	.4500	-.5163	.6811	.7613
.6200	.4500	-.5204	.6806	.7622
.7000	.4500	-.4727	.6899	.7478
.8000	.4500	-.2917	.7267	.6908
.9000	.4500	-.0347	.7767	.6117
.1014	.3552	-.0242	.7791	.6077
.2000	.3552	-.1049	.7630	.6336
.3500	.3552	-.2328	.7383	.6726
.4500	.3552	-.2916	.7252	.6932
.5500	.3552	-.2451	.7343	.6789
.6500	.3552	-.0996	.7649	.6306
.7500	.3552	.0267	.7894	.5910
.8000	.3552	.0775	.7981	.5767
.8500	.3552	.1231	.8078	.5605
.9000	.3552	.1590	.8150	.5483
.9500	.3552	.1832	.8197	.5403

PT	251.7373	KPA	CN	.4537	CD1 .00876
TT	161.3868	K	CM	-.0638	CD2 .00879
RC	10.0947	MILLION	CC	-.0002	CD3 .00852
MACH	.6007				CD4 .00843
ALPHA	.9979	DEG			CD5 .00816

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0791	.9972	.0632
.0040	.2064	.8241	.5328
.0080	-.0599	.7700	.6224
.0150	-.2453	.7348	.6782
.0250	-.4410	.6950	.7400
.0400	-.6811	.6466	.8144
.0600	-.8315	.6175	.8592
.0800	-.8505	.6138	.8649
.1000	-.8202	.6193	.8564
.1400	-.7675	.6291	.8414
.1800	-.7193	.6400	.8245
.2200	-.6633	.6528	.8048
.2600	-.6245	.6599	.7940
.3000	-.5968	.6638	.7879
.3400	-.5810	.6673	.7826
.3800	-.5685	.6713	.7763
.4200	-.5626	.6704	.7778
.4600	-.5628	.6709	.7771
.5000	-.5614	.6707	.7773
.5400	-.5642	.6699	.7785
.5800	-.5692	.6729	.7740
.6200	-.5540	.6750	.7707
.6600	-.5410	.6825	.7592
.7000	-.5015	.7004	.7316
.7500	-.4179	.7240	.6950
.8000	-.2990	.7503	.6538
.8500	-.1616	.7767	.6116
.9000	-.0305	.7995	.5743
.9500	.0839	.8181	.5566
.9750	.1363	.8226	.5354
1.0000	.1855	.8202	.5395

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0791	.9972	.0632
.0040	.5256	.8874	.4164
.0080	.2417	.8308	.5213
.0230	.2721	.8376	.5093
.0500	.1805	.8190	.5415
.1000	.0800	.7991	.5750
.1500	.0191	.7858	.5969
.2000	-.0322	.7764	.6122
.2500	-.0813	.7673	.6268
.3500	-.1759	.7477	.6580
.4500	-.2487	.6704	.7778
.5500	-.2124	.7333	.6805
.6500	-.0824	.7405	.6692
.7500	.0428	.7660	.6288
.8000	.0939	.7905	.5891
.8500	.1323	.8015	.5710
.9000	.1656	.8101	.5567
.9500	.2008	.8163	.5461
1.0000	.1855	.8202	.5395

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5342	.6763	.7687
.5000	.6414	-.5469	.6741	.7721
.5000	.5427	-.5497	.6750	.7707
.5000	.4440	-.5524	.6724	.7747
.5000	.3454	-.5570	.6720	.7753
.5000	.2467	-.5593	.6717	.7758
.5000	.1480	-.5581	.6721	.7751
.5000	.0493	-.5609	.6715	.7761
.5000	-.0493	-.5627	.6707	.7773
.5000	-.1480	-.5607	.6707	.7773
.5000	-.2467	-.5579	.6727	.7743
.5000	-.3454	-.5604	.6722	.7750
.5000	-.4440	-.5563	.6718	.7756
.5000	-.5427	-.5507	.6734	.7732
.5000	-.6414	-.5512	.6734	.7732
.5000	-.7401	-.5495	.6741	.7721

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8552	.6140	.8647
.1400	.4500	-.7469	.6345	.8330
.2200	.4500	-.6571	.6528	.8049
.3000	.4500	-.5953	.6645	.7869
.3800	.4500	-.5693	.6705	.7776
.4600	.4500	-.5546	.6730	.7738
.5400	.4500	-.5542	.6733	.7733
.6200	.4500	-.5478	.6743	.7718
.7000	.4500	-.4876	.6883	.7503
.8000	.4500	-.2986	.7262	.6916
.9000	.4500	-.0328	.7783	.6091
.1014	.3552	.0749	.7976	.5775
.2000	.3552	-.0303	.7775	.6104
.3500	.3552	-.1755	.7486	.6565
.4500	.3552	-.2446	.7342	.6791
.5500	.3552	-.2092	.7416	.6675
.6500	.3552	-.0762	.7676	.6263
.7500	.3552	.0434	.7919	.5868
.8000	.3552	.0915	.8012	.5715
.8500	.3552	.1312	.8092	.5581
.9000	.3552	.1643	.8156	.5473
.9500	.3552	.1814	.8211	.5379

PT	251.7470	KPA	CN	.5656	CD1 .00918
TT	161.4645	K	CM	-.0628	CD2 .00919
RC	10.0572	MILLION	CC	-.0087	CD3 .00893
MACH	.5981				CD4 .00875
ALPHA	1.9958	DEG			CD5 .00834

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9916	.9801	.1694
.0040	-.1165	.7622	.6349
.0080	-.3749	.7117	.7141
.0150	-.5245	.6802	.7627
.0250	-.6997	.6468	.8141
.0400	-.9452	.5985	.8887
.0600	-1.0918	.5738	.9321
.0800	-1.0671	.5740	.9271
.1000	-1.0050	.5856	.9089
.1400	-.9055	.6063	.8766
.1800	-.8286	.6213	.8533
.2200	-.7583	.6351	.8320
.2600	-.7106	.6452	.8166
.3000	-.6701	.6532	.8042
.3400	-.6404	.6589	.7954
.3800	-.6237	.6622	.7904
.4200	-.6127	.6649	.7863
.4600	-.6061	.6654	.7854
.5000	-.6019	.6663	.7840
.5400	-.5973	.6668	.7833
.5800	-.5998	.6705	.7777
.6200	-.5825	.6745	.7715
.6600	-.5597	.6843	.7564
.7000	-.5166	.7006	.7313
.7500	-.4278	.7250	.6935
.8000	-.3012	.7530	.6495
.8500	-.1595	.7783	.6090
.9000	-.0321	.8015	.5710
.9500	.0676	.8109	.5552
.9750	.1325	.8249	.5315
1.0000	.1781	.8194	.5409

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9916	.9801	.1694
.0040	.7582	.9346	.3121
.0080	.5136	.8864	.4184
.0230	.4297	.8696	.4510
.0500	.3047	.8450	.4962
.1000	.1634	.8181	.5431
.1500	.1027	.8055	.5643
.2000	.0432	.7940	.5833
.2500	-.0121	.7815	.6038
.3500	-.1188	.7613	.6364
.4500	-.2041	.6661	.7844
.5500	-.1734	.7452	.6618
.6500	-.0573	.7502	.6539
.7500	.0597	.7728	.6180
.8000	.1072	.7964	.5794
.8500	.1398	.8057	.5639
.9000	.1682	.8122	.5531
.9500	.2025	.8181	.5431
1.0000	.1781	.8194	.5409

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5748	.6719	.7754
.5000	.6414	-.5825	.6703	.7779
.5000	.5427	-.5885	.6691	.7798
.5000	.4440	-.5920	.6690	.7800
.5000	.3454	-.5954	.6675	.7822
.5000	.2467	-.5970	.6664	.7839
.5000	.1480	-.5981	.6671	.7828
.5000	.0493	-.6037	.6663	.7841
.5000	-.0493	-.6006	.6664	.7839
.5000	-.1480	-.5992	.6681	.7813
.5000	-.2467	-.5964	.6674	.7824
.5000	-.3454	-.5977	.6665	.7838
.5000	-.4440	-.5914	.6679	.7817
.5000	-.5427	-.5922	.6679	.7816
.5000	-.6414	-.5854	.6686	.7805
.5000	-.7401	-.5849	.6697	.7789

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.1060	.5664	.9390
.1400	.4500	-.8908	.6096	.8714
.2200	.4500	-.7517	.6363	.8302
.3000	.4500	-.6683	.6532	.8042
.3800	.4500	-.6307	.6608	.7925
.4600	.4500	-.5969	.6683	.7810
.5400	.4500	-.5908	.6685	.7808
.6200	.4500	-.5767	.6725	.7746
.7000	.4500	-.5081	.6855	.7546
.8000	.4500	-.3046	.7261	.6917
.9000	.4500	-.0342	.7776	.6101
.1014	.3552	.1692	.8183	.5427
.2000	.3552	.0434	.7928	.5854
.3500	.3552	-.1216	.7605	.6376
.4500	.3552	-.2010	.7454	.6615
.5500	.3552	-.1731	.7504	.6536
.6500	.3552	-.0536	.7742	.6156
.7500	.3552	.0556	.7959	.5803
.8000	.3552	.1045	.8060	.5634
.8500	.3552	.1378	.8119	.5535
.9000	.3552	.1688	.8188	.5419
.9500	.3552	.1834	.8210	.5382

PT	251.7718	KPA	CN	.6783	CD1	.00962	
TT	161.4509	K	CM	-.0607	CD2	.00961	
RC	10.0696	MILLION	CC	-.0202	CD3	.00933	
MACH	.5990				CD4	.00913	
ALPHA	2.9938	DEG			CD5	.00869	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8474	.9513	.2678
.0040	-.4558	.6923	.7442
.0080	-.7324	.6396	.8252
.0150	-.8358	.6189	.8571
.0250	-.9925	.5895	.9027
.0400	-1.2430	.5409	.9796
.0600	-1.4071	.5090	1.0316
.0800	-1.3216	.5232	1.0083
.1000	-1.2107	.5452	.9727
.1400	-1.0541	.5778	.9210
.1800	-.9537	.5983	.8891
.2200	-.8562	.6164	.8610
.2600	-.7942	.6276	.8436
.3000	-.7461	.6393	.8255
.3400	-.7050	.6449	.8169
.3800	-.6867	.6486	.8113
.4200	-.6681	.6539	.8031
.4600	-.6534	.6575	.7976
.5000	-.6398	.6594	.7947
.5400	-.6343	.6608	.7926
.5800	-.6293	.6648	.7864
.6200	-.6082	.6703	.7780
.6600	-.5740	.6784	.7655
.7000	-.5318	.6979	.7355
.7500	-.4363	.7254	.6929
.8000	-.3005	.7523	.6506
.8500	-.1595	.7785	.6087
.9000	-.0280	.8017	.5707
.9500	.0858	.8104	.5561
.9750	.1262	.8249	.5315
1.0000	.1650	.8167	.5454

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8474	.9513	.2678
.0040	.9194	.9658	.2234
.0080	.7099	.9239	.3380
.0230	.5650	.8954	.4002
.0500	.4155	.8653	.4591
.1000	.2492	.8336	.5163
.1500	.1810	.8199	.5400
.2000	.1141	.8057	.5641
.2500	.0463	.7932	.5848
.3500	-.0670	.7717	.6197
.4500	-.1602	.6595	.7945
.5500	-.1387	.7540	.6480
.6500	-.0340	.7568	.6435
.7500	.0727	.7775	.6103
.8000	.1136	.7994	.5744
.8500	.1476	.8078	.5605
.9000	.1719	.8140	.5501
.9500	.2044	.8182	.5429
1.0000	.1650	.8167	.5454

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6188	.6643	.7871
.5000	.6414	-.6234	.6610	.7922
.5000	.5427	-.6347	.6589	.7955
.5000	.4440	-.6364	.6602	.7935
.5000	.3454	-.6373	.6606	.7928
.5000	.2467	-.6386	.6585	.7960
.5000	.1480	-.6368	.6593	.7948
.5000	.0493	-.6431	.6579	.7969
.5000	-.0493	-.6337	.6585	.7961
.5000	-.1480	-.6394	.6571	.7982
.5000	-.2467	-.6354	.6585	.7960
.5000	-.3454	-.6324	.6600	.7938
.5000	-.4440	-.6310	.6591	.7951
.5000	-.5427	-.6285	.6598	.7940
.5000	-.6414	-.6201	.6627	.7897
.5000	-.7401	-.6231	.6633	.7887

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.3590	.5149	1.0219
.1400	.4500	-1.0355	.5769	.9224
.2200	.4500	-.8476	.6155	.8623
.3000	.4500	-.7319	.6386	.8267
.3800	.4500	-.6786	.6507	.8080
.4600	.4500	-.6402	.6589	.7954
.5400	.4500	-.6187	.6627	.7896
.6200	.4500	-.6053	.6636	.7882
.7000	.4500	-.5193	.6813	.7610
.8000	.4500	-.3099	.7250	.6936
.9000	.4500	-.0316	.7788	.6082
.1014	.3552	.2546	.8348	.5143
.2000	.3552	.1099	.8058	.5638
.3500	.3552	-.0664	.7706	.6214
.4500	.3552	-.1542	.7520	.6510
.5500	.3552	-.1379	.7561	.6446
.6500	.3552	-.0245	.7787	.6084
.7500	.3552	.0798	.8003	.5730
.8000	.3552	.1206	.8087	.5590
.8500	.3552	.1533	.8149	.5486
.9000	.3552	.1696	.8170	.5449
.9500	.3552	.1805	.8210	.5382

PT	251.7467	KPA	CN	.7930	CD1	.01059	
TT	161.4120	K	CM	-.0567	CD2	.01062	
RC	10.0688	MILLION	CC	-.0350	CD3	.01017	
MACH	.5987				CD4	.00982	
ALPHA	4.0019	DEG			CD5	.00931	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6302	.9089	.3718
.0040	-.6416	.6183	.8579
.0080	-1.1336	.5564	.9549
.0150	-1.1529	.5550	.9570
.0250	-1.2664	.5336	.9914
.0400	-1.4974	.4652	1.0715
.0600	-1.7444	.4387	1.1523
.0800	-1.8451	.4198	1.1864
.1000	-1.8131	.4678	1.1011
.1400	-1.1623	.5538	.9590
.1800	-1.0530	.5752	.9251
.2200	-.9463	.5962	.8923
.2600	-.8622	.6126	.8668
.3000	-.8019	.6231	.8506
.3400	-.7681	.6350	.8322
.3800	-.7352	.6370	.8291
.4200	-.7134	.6426	.8205
.4600	-.6890	.6494	.8101
.5000	-.6686	.6534	.8040
.5400	-.6653	.6545	.8022
.5800	-.6554	.6588	.7957
.6200	-.6304	.6671	.7829
.6600	-.5929	.6768	.7680
.7000	-.5393	.6965	.7377
.7500	-.4383	.7260	.6919
.8000	-.2983	.7540	.6480
.8500	-.1609	.7801	.6061
.9000	-.0258	.8000	.5734
.9500	.0793	.8093	.5580
.9750	.1232	.8249	.5315
1.0000	.1474	.8139	.5503

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6302	.9089	.3718
.0040	1.0259	.9866	.1387
.0080	.8623	.9542	.2596
.0230	.6826	.9192	.3489
.0500	.5211	.8872	.4168
.1000	.3359	.8499	.4874
.1500	.2511	.8321	.5189
.2000	.1772	.8184	.5426
.2500	.1097	.8051	.5649
.3500	-.0171	.7805	.6054
.4500	-.1121	.6498	.8094
.5500	-.1089	.7616	.6359
.6500	-.0088	.7627	.6342
.7500	.0803	.7834	.6008
.8000	.1271	.7996	.5741
.8500	.1505	.8088	.5589
.9000	.1811	.8133	.5512
.9500	.2004	.8193	.5411
1.0000	.1474	.8139	.5503

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6460	.6541	.8028
.5000	.6414	-.6640	.6554	.8008
.5000	.5427	-.6668	.6506	.8082
.5000	.4440	-.6716	.6509	.8077
.5000	.3454	-.6677	.6536	.8036
.5000	.2467	-.6744	.6516	.8067
.5000	.1480	-.6721	.6512	.8073
.5000	.0493	-.6795	.6490	.8106
.5000	-.0493	-.6733	.6512	.8073
.5000	-.1480	-.6717	.6505	.8083
.5000	-.2467	-.6717	.6502	.8088
.5000	-.3454	-.6696	.6529	.8047
.5000	-.4440	-.6721	.6536	.8036
.5000	-.5427	-.6672	.6540	.8030
.5000	-.6414	-.6585	.6545	.8023
.5000	-.7401	-.6509	.6570	.7985

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.6256	.4612	1.1125
.1400	.4500	-1.1389	.5602	.9488
.2200	.4500	-.9394	.5986	.8885
.3000	.4500	-.8044	.6244	.8486
.3800	.4500	-.7349	.6414	.8224
.4600	.4500	-.6900	.6491	.8104
.5400	.4500	-.6614	.6563	.7995
.6200	.4500	-.6282	.6605	.7930
.7000	.4500	-.5339	.6799	.7632
.8000	.4500	-.3093	.7243	.6945
.9000	.4500	-.0308	.7783	.6090
.1014	.3552	.3303	.8504	.4865
.2000	.3552	.1759	.8195	.5407
.3500	.3552	-.0160	.7802	.6060
.4500	.3552	-.1079	.7634	.6330
.5500	.3552	-.1083	.7628	.6340
.6500	.3552	-.0039	.7828	.6017
.7500	.3552	.0915	.8036	.5675
.8000	.3552	.1240	.8094	.5579
.8500	.3552	.1516	.8156	.5473
.9000	.3552	.1725	.8184	.5425
.9500	.3552	.1752	.8210	.5381

PT	251.7455	KPA	CN	.8961	CD1 .01394
TT	161.2192	K	CM	-.0534	CD2 .01367
RC	10.0965	MILLION	CC	-.0496	CD3 .01330
MACH	.5996				CD4 .01267
ALPHA	4.9970	DEG			CD5 .01214

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.4109	.8657	.4584	0.0000	.4109	.8657	.4584	.5000	.7401	-.6772	.6505	.8084
.0040	-1.1844	.5471	.9697	.0040	1.0819	.9977	.0574	.5000	.6414	-.6892	.6446	.8174
.0080	-1.5048	.4834	1.0744	.0080	.9691	.9754	.1889	.5000	.5427	-.6945	.6481	.8120
.0150	-1.4540	.4972	1.0512	.0230	.7701	.9364	.3075	.5000	.4440	-.6978	.6444	.8177
.0250	-1.4894	.4917	1.0604	.0500	.5994	.9017	.3871	.5000	.3454	-.7005	.6456	.8160
.0400	-1.6783	.4517	1.1291	.1000	.4130	.8651	.4594	.5000	.2467	-.7038	.6465	.8145
.0600	-1.9637	.3947	1.2337	.1500	.3148	.8451	.4960	.5000	.1480	-.6977	.6443	.8178
.0800	-2.1050	.3679	1.2862	.2000	.2390	.8308	.5213	.5000	.0493	-.7002	.6441	.8181
.1000	-2.1274	.3641	1.2938	.2500	.1632	.8164	.5459	.5000	-.0493	-.7081	.6455	.8160
.1400	-1.5453	.4806	1.0792	.3500	.0337	.7915	.5875	.5000	-.1480	-.6998	.6461	.8152
.1800	-1.0661	.5740	.9270	.4500	-.0778	.6455	.8161	.5000	-.2467	-.6977	.6445	.8176
.2200	-.9595	.5949	.8943	.5500	-.0796	.7697	.6229	.5000	-.3454	-.6961	.6456	.8159
.2600	-.8913	.6078	.8743	.6500	.0158	.7682	.6253	.5000	-.4440	-.6871	.6460	.8153
.3000	-.8443	.6175	.8592	.7500	.1006	.7873	.5944	.5000	-.5427	-.6890	.6462	.8149
.3400	-.8010	.6223	.8518	.8000	.1389	.8047	.5657	.5000	-.6414	-.6895	.6486	.8113
.3800	-.7711	.6331	.8352	.8500	.1669	.8118	.5538	.5000	-.7401	-.6846	.6511	.8075
.4200	-.7447	.6351	.8321	.9000	.1901	.8172	.5446			CHORDWISE		
.4600	-.7237	.6410	.8230	.9500	.2059	.8215	.5373	.0600	.4500	-1.8086	.4287	1.1703
.5000	-.6989	.6495	.8100	1.0000	.1425	.8129	.5519	.1400	.4500	-1.5315	.4804	1.0796
.5400	-.6886	.6497	.8096					.2200	.4500	-.9545	.5954	.8935
.5800	-.6706	.6564	.7992					.3000	.4500	-.8486	.6153	.8626
.6200	-.6383	.6653	.7857					.3800	.4500	-.7762	.6308	.8387
.6600	-.6077	.6773	.7672					.4600	.4500	-.7121	.6448	.8172
.7000	-.5416	.6963	.7379					.5400	.4500	-.6820	.6480	.8122
.7500	-.4367	.7254	.6929					.6200	.4500	-.6400	.6590	.7953
.8000	-.2931	.7531	.6494					.7000	.4500	-.5406	.6789	.7647
.8500	-.1483	.7780	.6095					.8000	.4500	-.3041	.7228	.6969
.9000	-.0250	.7985	.5759					.9000	.4500	-.0252	.7789	.6080
.9500	.0711	.8068	.5621					.1014	.3552	.4064	.8636	.4623
.9750	.1086	.8238	.5334					.2000	.3552	.2393	.8319	.5192
1.0000	.1425	.8129	.5519					.3500	.3552	.0352	.7917	.5871
								.4500	.3552	-.0637	.7709	.6209
								.5500	.3552	-.0712	.7699	.6225
								.6500	.3552	.0140	.7862	.5962
								.7500	.3552	.1015	.8042	.5666
								.8000	.3552	.1424	.8130	.5518
								.8500	.3552	.1585	.8146	.5490
								.9000	.3552	.1781	.8200	.5398
								.9500	.3552	.1808	.8198	.5402

PT	251.7279	KPA	CN	1.0250	CD1 .02146
TT	161.1751	K	CM	-.0488	CD2 .02110
RC	10.1321	MILLION	CC	-.0666	CD3 .02013
MACH	.6022				CD4 .01931
ALPHA	6.0154	DEG			CD5 .01761

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.1980	.8215	.5372	0.0000	.1980	.8215	.5372	.5000	.7401	-.6966	.6451	.8167
.0040	-1.5272	.4802	1.0800	.0040	1.0904	.9991	.0364	.5000	.6414	-.7092	.6391	.8259
.0080	-1.7940	.4214	1.1836	.0080	1.0367	.9887	.1271	.5000	.5427	-.7126	.6408	.8233
.0150	-1.8871	.4022	1.2193	.0230	.8578	.9529	.2631	.5000	.4440	-.7175	.6385	.8268
.0250	-1.9069	.4005	1.2226	.0500	.6701	.9160	.3561	.5000	.3454	-.7187	.6390	.8260
.0400	-1.8452	.4137	1.1977	.1000	.4795	.8766	.4377	.5000	.2467	-.7205	.6386	.8267
.0600	-2.0749	.3684	1.2853	.1500	.3754	.8559	.4765	.5000	.1480	-.7223	.6387	.8266
.0800	-2.2102	.3402	1.3434	.2000	.2932	.8414	.5026	.5000	.0493	-.7212	.6405	.8237
.1000	-2.2847	.3271	1.3718	.2500	.2122	.8230	.5346	.5000	-.0493	-.7185	.6395	.8253
.1400	-2.3189	.3238	1.3791	.3500	.0783	.7970	.5784	.5000	-.1480	-.7167	.6404	.8239
.1800	-1.6286	.4592	1.1160	.4500	-.0232	.6387	.8265	.5000	-.2467	-.7103	.6390	.8260
.2200	-1.2104	.5418	.9783	.5500	-.0399	.7773	.6107	.5000	-.3454	-.7156	.6415	.8222
.2600	-.9188	.6006	.8854	.6500	.0331	.7735	.6167	.5000	-.4440	-.7145	.6413	.8226
.3000	-.8211	.6204	.8547	.7500	.1110	.7887	.5921	.5000	-.5427	-.7086	.6419	.8216
.3400	-.7974	.6214	.8531	.8000	.1491	.8053	.5646	.5000	-.6414	-.7046	.6444	.8178
.3800	-.7799	.6274	.8440	.8500	.1698	.8123	.5528	.5000	-.7401	-.6985	.6427	.8203
.4200	-.7615	.6297	.8403	.9000	.1865	.8162	.5463			CHORDWISE		
.4600	-.7422	.6344	.8332	.9500	.2164	.8199	.5399	.0600	.4500	-1.9477	.3966	1.2300
.5000	-.7170	.6418	.8217	1.0000	.1405	.8117	.5539	.1400	.4500	-2.3137	.3252	1.3759
.5400	-.7044	.6450	.8169					.2200	.4500	-1.1357	.5574	.9534
.5800	-.6905	.6550	.8015					.3000	.4500	-.8212	.6182	.8581
.6200	-.6481	.6615	.7914					.3800	.4500	-.7890	.6247	.8480
.6600	-.6078	.6741	.7720					.4600	.4500	-.7359	.6353	.8317
.7000	-.5467	.6937	.7420					.5400	.4500	-.6985	.6432	.8196
.7500	-.4372	.7233	.6961					.6200	.4500	-.6463	.6528	.8048
.8000	-.3027	.7501	.6541					.7000	.4500	-.5416	.6732	.7735
.8500	-.1658	.7754	.6137					.8000	.4500	-.3111	.7224	.6976
.9000	-.0365	.7974	.5778					.9000	.4500	-.0348	.7763	.6123
.9500	.0689	.8037	.5673					.1014	.3552	.4809	.8782	.4346
.9750	.1093	.8256	.5302					.2000	.3552	.2912	.8415	.5025
1.0000	.1405	.8117	.5539					.3500	.3552	.0836	.7996	.5741
								.4500	.3552	-.0213	.7792	.6075
								.5500	.3552	-.0358	.7757	.6132
								.6500	.3552	.0420	.7903	.5896
								.7500	.3552	.1204	.8059	.5636
								.8000	.3552	.1530	.8124	.5527
								.8500	.3552	.1741	.8169	.5452
								.9000	.3552	.1904	.8197	.5404
								.9500	.3552	.1876	.8186	.5423

PT	251.7373	KPA		CN	1.1292	CD1	.03197
TT	161.2110	K		CM	-.0414	CD2	.03094
RC	10.0949	MILLION		CC	-.0827	CD3	.03056
MACH	.5994					CD4	.02927
ALPHA	7.0240	DEG				CD5	.02601

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0048	.7827	.6019
.0040	-1.8616	.4175	1.1907
.0080	-2.0375	.3828	1.2567
.0150	-2.1428	.3602	1.3018
.0250	-2.2204	.3463	1.3305
.0400	-2.2203	.3417	1.3403
.0600	-2.3296	.3220	1.3830
.0800	-2.4189	.3030	1.4262
.1000	-2.4727	.2941	1.4471
.1400	-2.4779	.2916	1.4532
.1800	-1.9878	.3892	1.2443
.2200	-1.5131	.4875	1.0675
.2600	-1.2762	.5314	.9951
.3000	-.9799	.5882	.9048
.3400	-.8107	.6239	.8493
.3800	-.7637	.6331	.8352
.4200	-.7513	.6363	.8303
.4600	-.7283	.6373	.8287
.5000	-.7101	.6493	.8102
.5400	-.6935	.6520	.8060
.5800	-.6819	.6580	.7968
.6200	-.6299	.6651	.7859
.6600	-.5927	.6795	.7638
.7000	-.5284	.6949	.7401
.7500	-.4198	.7206	.7003
.8000	-.2838	.7487	.6563
.8500	-.1728	.7744	.6153
.9000	-.0518	.7918	.5870
.9500	.0395	.8006	.5724
.9750	.0816	.8231	.5345
1.0000	.1172	.8071	.5616

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0048	.7827	.6019
.0040	1.0895	.9992	.0348
.0080	1.0674	.9949	.0851
.0230	.9080	.9633	.2315
.0500	.7196	.9264	.3320
.1000	.5308	.8882	.4147
.1500	.4300	.8693	.4516
.2000	.3341	.8502	.4869
.2500	.2580	.8349	.5142
.3500	.1274	.8095	.5576
.4500	.0020	.6417	.8219
.5500	-.0203	.7838	.6001
.6500	.0436	.7790	.6080
.7500	.1155	.7922	.5863
.8000	.1538	.8060	.5635
.8500	.1729	.8137	.5506
.9000	.1823	.8191	.5414
.9500	.1966	.8198	.5402
1.0000	.1172	.8071	.5616

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7054	.6427	.8204
.5000	.6414	-.7092	.6439	.8184
.5000	.5427	-.7075	.6442	.8181
.5000	.4440	-.7139	.6436	.8189
.5000	.3454	-.7081	.6413	.8225
.5000	.2467	-.7112	.6458	.8155
.5000	.1480	-.7181	.6449	.8169
.5000	.0493	-.7069	.6428	.8203
.5000	-.0493	-.7112	.6416	.8220
.5000	-.1480	-.7098	.6437	.8188
.5000	-.2467	-.6979	.6389	.8262
.5000	-.3454	-.6904	.6383	.8271
.5000	-.4440	-.7148	.6411	.8228
.5000	-.5427	-.7108	.6445	.8175
.5000	-.6414	-.7088	.6440	.8184
.5000	-.7401	-.7056	.6455	.8161

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-2.2069	.3480	1.3269
.1400	.4500	-2.5079	.2940	1.4474
.2200	.4500	-1.4803	.4951	1.0548
.3000	.4500	-.8726	.6166	.8606
.3800	.4500	-.7746	.6317	.8373
.4600	.4500	-.7278	.6401	.8243
.5400	.4500	-.6898	.6486	.8112
.6200	.4500	-.6296	.6618	.7910
.7000	.4500	-.5310	.6808	.7619
.8000	.4500	-.2978	.7256	.6926
.9000	.4500	-.0497	.7750	.6144
.1014	.3552	.5257	.8881	.4151
.2000	.3552	.3389	.8510	.4855
.3500	.3552	.1194	.8076	.5608
.4500	.3552	.0052	.7868	.5952
.5500	.3552	-.0157	.7825	.6022
.6500	.3552	.0543	.7975	.5776
.7500	.3552	.1300	.8101	.5566
.8000	.3552	.1572	.8150	.5483
.8500	.3552	.1765	.8194	.5409
.9000	.3552	.1942	.8236	.5337
.9500	.3552	.1729	.8187	.5420

PT	251.7131	KPA		CN	1.1626	CD1	.04961
TT	161.1482	K		CM	-.0322	CD2	.05015
RC	10.1022	MILLION		CC	-.0900	CD3	.04779
MACH	.5996					CD4	.04359
ALPHA	8.0238	DEG				CD5	.03766

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1767	.7492	.6555
.0040	-2.0949	.3708	1.2803
.0080	-2.2166	.3440	1.3354
.0150	-2.2906	.3273	1.3714
.0250	-2.3846	.3112	1.4074
.0400	-2.3928	.3057	1.4199
.0600	-2.5327	.2846	1.4701
.0800	-2.6052	.2690	1.5092
.1000	-2.6040	.2670	1.5144
.1400	-2.2037	.3460	1.3313
.1800	-1.7659	.4340	1.1607
.2200	-1.6583	.4541	1.1250
.2600	-1.5345	.4821	1.0766
.3000	-1.2659	.5321	.9938
.3400	-1.0835	.5708	.9321
.3800	-.9018	.6065	.8762
.4200	-.7921	.6245	.8484
.4600	-.7095	.6424	.8209
.5000	-.6515	.6599	.7940
.5400	-.6237	.6671	.7829
.5800	-.5879	.6747	.7712
.6200	-.5571	.6846	.7559
.6600	-.4995	.6965	.7376
.7000	-.4344	.7155	.7082
.7500	-.3509	.7357	.6768
.8000	-.2480	.7513	.6522
.8500	-.1626	.7688	.6244
.9000	-.0850	.7769	.6113
.9500	-.0375	.7784	.6089
.9750	-.0248	.8159	.5468
1.0000	-.0024	.7814	.6039

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1767	.7492	.6555
.0040	1.0816	.9977	.0579
.0080	1.0777	.9969	.0667
.0230	.9379	.9693	.2112
.0500	.7682	.9359	.3089
.1000	.5704	.8964	.3982
.1500	.4551	.8735	.4436
.2000	.3596	.8547	.4787
.2500	.2831	.8388	.5072
.3500	.1388	.8109	.5552
.4500	.0169	.6524	.8054
.5500	-.0170	.7877	.5938
.6500	.0547	.7806	.6053
.7500	.1136	.7941	.5833
.8000	.1409	.8056	.5641
.8500	.1454	.8115	.5543
.9000	.1512	.8119	.5536
.9500	.1579	.8144	.5494
1.0000	-.0024	.7814	.6039

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6783	.6517	.8066
.5000	.6414	-.6866	.6490	.8106
.5000	.5427	-.6798	.6503	.8087
.5000	.4440	-.6648	.6498	.8094
.5000	.3454	-.6601	.6522	.8058
.5000	.2467	-.6656	.6516	.8067
.5000	.1480	-.6599	.6529	.8047
.5000	.0493	-.6693	.6526	.8052
.5000	-.0493	-.6584	.6532	.8042
.5000	-.1480	-.6580	.6521	.8059
.5000	-.2467	-.6732	.6520	.8061
.5000	-.3454	-.6764	.6512	.8073
.5000	-.4440	-.6775	.6494	.8101
.5000	-.5427	-.6779	.6523	.8056
.5000	-.6414	-.6848	.6491	.8105
.5000	-.7401	-.6863	.6473	.8133

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-2.3757	.3154	1.3978
.1400	.4500	-2.6075	.2709	1.5042
.2200	.4500	-1.6817	.4497	1.1328
.3000	.4500	-1.1680	.5527	.9608
.3800	.4500	-.8067	.6219	.8524
.4600	.4500	-.7050	.6437	.8189
.5400	.4500	-.6444	.6568	.7986
.6200	.4500	-.5881	.6700	.7784
.7000	.4500	-.4543	.6922	.7442
.8000	.4500	-.2662	.7323	.6821
.9000	.4500	-.0717	.7701	.6223
.1014	.3552	.5711	.8973	.3964
.2000	.3552	.3628	.8542	.4796
.3500	.3552	.1436	.8126	.5524
.4500	.3552	.0282	.7903	.5896
.5500	.3552	-.0171	.7797	.6067
.6500	.3552	.0395	.7915	.5875
.7500	.3552	.1189	.8060	.5635
.8000	.3552	.1344	.8100	.5568
.8500	.3552	.1547	.8147	.5489
.9000	.3552	.1529	.8155	.5475
.9500	.3552	.1385	.8130	.5517

PT	251.7249	KPA	CN	1.1607	CD1 .07258
TT	161.1807	K	CM	-.0329	CD2 .07315
RC	10.0964	MILLION	CC	-.0868	CD3 .06999
MACH	.5994				CD4 .06346
ALPHA	9.0118	DEG			CD5 .05314

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.2826	.7281	.6887	0.0000	-.2826	.7281	.6887
.0040	-2.2467	.3416	1.3404	.0040	1.0657	.9946	.0875
.0080	-2.3802	.3135	1.4022	.0080	1.0978	1.0010	0.0000
.0150	-2.4295	.3034	1.4253	.0230	.9670	.9751	.1901
.0250	-2.5273	.2840	1.4717	.0500	.7975	.9418	.2938
.0400	-2.5193	.2818	1.4771	.1000	.6022	.9033	.3837
.0600	-2.6061	.2667	1.5151	.1500	.4725	.8773	.4362
.0800	-2.4233	.3017	1.4292	.2000	.3920	.8619	.4655
.1000	-2.0759	.3721	1.2779	.2500	.3064	.8444	.4973
.1400	-1.8601	.4174	1.1909	.3500	.1538	.8142	.5497
.1800	-1.7887	.4319	1.1644	.4500	.0189	.6501	.8090
.2200	-1.6852	.4520	1.1286	.5500	-.0198	.7870	.5949
.2600	-1.5700	.4766	1.0861	.6500	.0282	.7789	.6080
.3000	-1.4658	.5095	1.0308	.7500	.0919	.7889	.5917
.3400	-1.2114	.5456	.9722	.8000	.1186	.8025	.5693
.3800	-1.0621	.5736	.9277	.8500	.1190	.8079	.5603
.4200	-.9044	.6015	.8840	.9000	.1161	.8079	.5603
.4600	-.7678	.6342	.8334	.9500	.1021	.8080	.5601
.5000	-.6663	.6652	.7857	1.0000	-.0843	.7672	.6269
.5400	-.5985	.6763	.7688				
.5800	-.5353	.6893	.7487				
.6200	-.4790	.6990	.7337				
.6600	-.4263	.7092	.7180				
.7000	-.3796	.7223	.6977				
.7500	-.3212	.7349	.6780				
.8000	-.2573	.7425	.6661				
.8500	-.2081	.7510	.6527				
.9000	-.1665	.7578	.6420				
.9500	-.1275	.7632	.6333				
.9750	-.1088	.8040	.5668				
1.0000	-.0843	.7672	.6269				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6455	.6588	.7956
.5000	.6414	-.6484	.6566	.7990
.5000	.5427	-.6593	.6533	.8041
.5000	.4440	-.6675	.6527	.8049
.5000	.3454	-.6646	.6545	.8022
.5000	.2467	-.6645	.6522	.8058
.5000	.1480	-.6671	.6501	.8090
.5000	.0493	-.6676	.6520	.8060
.5000	-.0493	-.6731	.6501	.8089
.5000	-.1480	-.6650	.6528	.8048
.5000	-.2467	-.6783	.6521	.8059
.5000	-.3454	-.6693	.6540	.8029
.5000	-.4440	-.6602	.6530	.8045
.5000	-.5427	-.6385	.6577	.7973
.5000	-.6414	-.6619	.6517	.8065
.5000	-.7401	-.6636	.6538	.8032
CHORDWISE				
.0600	.4500	-2.4726	.2922	1.4518
.1400	.4500	-2.4912	.2906	1.4557
.2200	.4500	-1.6595	.4540	1.1252
.3000	.4500	-1.1233	.5641	.9426
.3800	.4500	-.8498	.6197	.8557
.4600	.4500	-.7000	.6472	.8134
.5400	.4500	-.6021	.6675	.7823
.6200	.4500	-.5037	.6821	.7599
.7000	.4500	-.3922	.7054	.7239
.8000	.4500	-.2372	.7366	.6753
.9000	.4500	-.1467	.7541	.6478
.1014	.3552	.5919	.9009	.3888
.2000	.3552	.3886	.8607	.4677
.3500	.3552	.1462	.8120	.5535
.4500	.3552	.0343	.7904	.5893
.5500	.3552	-.0087	.7814	.6041
.6500	.3552	.0384	.7926	.5856
.7500	.3552	.0964	.8050	.5651
.8000	.3552	.1268	.8099	.5569
.8500	.3552	.1347	.8121	.5533
.9000	.3552	.1220	.8066	.5625
.9500	.3552	.0815	.7993	.5747

PT	197.3294	KPA	CN	.2286	CD1 .00873
TT	141.9122	K	CM	-.0660	CD2 .00869
RC	10.0516	MILLION	CC	.0078	CD3 .00840
MACH	.6485				CD4 .00828
ALPHA	-1.0081	DEG			CD5 .00807

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0898	.9953	.0818	0.0000	1.0898	.9953	.0818
.0040	.7226	.9144	.3599	.0040	-.2090	.7063	.7229
.0080	.4817	.8620	.4655	.0080	-.5224	.6358	.8313
.0150	.2638	.8127	.5525	.0230	-.0984	.7298	.6863
.0250	.0426	.7628	.6342	.0500	-.0981	.7327	.6818
.0400	-.2147	.7066	.7223	.1000	-.1459	.7203	.7011
.0600	-.4058	.6631	.7892	.1500	-.1693	.7186	.7037
.0800	-.4777	.6450	.8171	.2000	-.1955	.7087	.7191
.1000	-.4957	.6441	.8186	.2500	-.2361	.7019	.7295
.1400	-.5157	.6402	.8245	.3500	-.3132	.6837	.7576
.1800	-.5141	.6396	.8254	.4500	-.3718	.6640	.8187
.2200	-.4947	.6426	.8207	.5500	-.2977	.6707	.7776
.2600	-.4730	.6510	.8079	.6500	-.1297	.6852	.7553
.3000	-.4687	.6495	.8102	.7500	.0120	.7252	.6934
.3400	-.4726	.6463	.8152	.8000	.0717	.7571	.6433
.3800	-.4728	.6479	.8126	.8500	.1183	.7696	.6233
.4200	-.4753	.6497	.8099	.9000	.1579	.7791	.6079
.4600	-.4688	.6451	.8170	.9500	.2000	.7909	.5887
.5000	-.4975	.6395	.8255	1.0000	.2027	.7992	.5751
.5400	-.5145	.6347	.8330				
.5800	-.5340	.6387	.8268				
.6200	-.5175	.6407	.8237				
.6600	-.5142	.6453	.8166				
.7000	-.4824	.6634	.7868				
.7500	-.4039	.6903	.7475				
.8000	-.2859	.7216	.6991				
.8500	-.1472	.7479	.6579				
.9000	-.0258	.7751	.6145				
.9500	.0944	.7872	.5949				
.9750	.1497	.7982	.5767				
1.0000	.2027	.7992	.5751				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4712	.6489	.8111
.5000	.6414	-.4878	.6429	.8204
.5000	.5427	-.4897	.6442	.8184
.5000	.4440	-.4879	.6469	.8141
.5000	.3454	-.4946	.6438	.8190
.5000	.2467	-.4998	.6428	.8205
.5000	.1480	-.5032	.6415	.8225
.5000	.0493	-.4961	.6434	.8195
.5000	-.0493	-.4996	.6439	.8187
.5000	-.1480	-.4990	.6416	.8223
.5000	-.2467	-.4977	.6426	.8209
.5000	-.3454	-.4982	.6432	.8199
.5000	-.4440	-.4893	.6458	.8159
.5000	-.5427	-.4936	.6440	.8186
.5000	-.6414	-.4866	.6463	.8151
.5000	-.7401	-.4850	.6464	.8150
CHORDWISE				
.0600	.4500	-.4364	.6564	.7996
.1400	.4500	-.5043	.6425	.8209
.2200	.4500	-.4909	.6459	.8158
.3000	.4500	-.4694	.6499	.8096
.3800	.4500	-.4744	.6496	.8100
.4600	.4500	-.4798	.6478	.8128
.5400	.4500	-.5016	.6423	.8212
.6200	.4500	-.5147	.6406	.8239
.7000	.4500	-.4677	.6518	.8067
.8000	.4500	-.2851	.6906	.7470
.9000	.4500	-.0235	.7485	.6569
.1014	.3552	-.1492	.7208	.7003
.2000	.3552	-.1954	.7110	.7155
.3500	.3552	-.3134	.6837	.7576
.4500	.3552	-.3669	.6730	.7741
.5500	.3552	-.2986	.6884	.7503
.6500	.3552	-.1313	.7249	.6940
.7500	.3552	.0121	.7573	.6430
.8000	.3552	.0705	.7698	.6231
.8500	.3552	.1162	.7795	.6074
.9000	.3552	.1581	.7695	.5911
.9500	.3552	.1865	.7943	.5832

PT	197.2816	KPA	CN	.3490	CD1	.00889
TT	141.4597	K	CM	-.0655	CD2	.00886
RC	10.1147	MILLION	CC	.0056	CD3	.00855
MACH	.6503				CD4	.00844
ALPHA	.0000	DEG			CD5	.00815

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1087	1.0000	.0083
.0040	.5239	.8700	.4505
.0080	.2584	.8120	.5537
.0150	.0491	.7668	.6278
.0250	-.1710	.7156	.7084
.0400	-.4266	.6576	.7977
.0600	-.6185	.6141	.8647
.0800	-.6731	.6025	.8827
.1000	-.6747	.6024	.8829
.1400	-.6621	.6043	.8799
.1800	-.6401	.6096	.8717
.2200	-.6007	.6201	.8555
.2600	-.5744	.6254	.8473
.3000	-.5561	.6299	.8404
.3400	-.5428	.6327	.8360
.3800	-.5347	.6341	.8339
.4200	-.5403	.6325	.8364
.4600	-.5429	.6330	.8355
.5000	-.5463	.6304	.8396
.5400	-.5566	.6283	.8429
.5800	-.5690	.6309	.8388
.6200	-.5534	.6313	.8383
.6600	-.5442	.6404	.8241
.7000	-.5039	.6603	.7936
.7500	-.4206	.6873	.7521
.8000	-.2922	.7184	.7041
.8500	-.1540	.7474	.6587
.9000	-.0256	.7736	.6168
.9500	.0933	.7859	.5969
.9750	.1474	.7972	.5784
1.0000	.1902	.7945	.5829

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1087	1.0000	.0083
.0040	.1913	.7963	.5798
.0080	-.1020	.7320	.6829
.0230	.0878	.7744	.6157
.0500	.0569	.7664	.6285
.1000	-.0296	.7473	.6588
.1500	-.0753	.7383	.6731
.2000	-.1158	.7289	.6877
.2500	-.1595	.7209	.7002
.3500	-.2519	.6976	.7362
.4500	-.3214	.6310	.8387
.5500	-.2635	.6804	.7627
.6500	-.1107	.6938	.7421
.7500	.0255	.7280	.6890
.8000	.0789	.7578	.6422
.8500	.1236	.7700	.6228
.9000	.1600	.7810	.6050
.9500	.2027	.7887	.5923
1.0000	.1902	.7945	.5829

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5265	.6364	.8303
.5000	.6414	-.5340	.6347	.8330
.5000	.5427	-.5348	.6340	.8340
.5000	.4440	-.5431	.6318	.8374
.5000	.3454	-.5441	.6328	.8359
.5000	.2467	-.5467	.6326	.8362
.5000	.1480	-.5471	.6331	.8354
.5000	.0493	-.5454	.6327	.8360
.5000	-.0493	-.5497	.6300	.8402
.5000	-.1480	-.5467	.6309	.8388
.5000	-.2467	-.5474	.6321	.8369
.5000	-.3454	-.5460	.6307	.8391
.5000	-.4440	-.5414	.6321	.8370
.5000	-.5427	-.5421	.6325	.8363
.5000	-.6414	-.5366	.6334	.8350
.5000	-.7401	-.5331	.6346	.8332

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.6503	.6068	.8761
.1400	.4500	-.6501	.6079	.8743
.2200	.4500	-.5931	.6194	.8566
.3000	.4500	-.5534	.6291	.8416
.3800	.4500	-.5415	.6303	.8398
.4600	.4500	-.5387	.6311	.8385
.5400	.4500	-.5536	.6291	.8416
.6200	.4500	-.5548	.6289	.8419
.7000	.4500	-.4966	.6419	.8220
.8000	.4500	-.2946	.6877	.7515
.9000	.4500	-.0222	.7472	.6591
.1014	.3552	-.0334	.7444	.6633
.2000	.3552	-.1162	.7260	.6921
.3500	.3552	-.2509	.6960	.7387
.4500	.3552	-.3182	.6819	.7605
.5500	.3552	-.2621	.6933	.7428
.6500	.3552	-.1096	.7280	.6891
.7500	.3552	.0265	.7574	.6429
.8000	.3552	.0791	.7693	.6239
.8500	.3552	.1199	.7792	.6078
.9000	.3552	.1588	.7879	.5936
.9500	.3552	.1832	.7935	.5844

PT	197.2831	KPA	CN	.4639	CD1	.00907
TT	140.9819	K	CM	-.0644	CD2	.00908
RC	10.1604	MILLION	CC	.0002	CD3	.00880
MACH	.6499				CD4	.00864
ALPHA	.9979	DEG			CD5	.00817

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0998	.9976	.0581
.0040	.2766	.8141	.5501
.0080	.0013	.7537	.6486
.0150	-.1909	.7107	.7160
.0250	-.3902	.6670	.7833
.0400	-.6568	.6076	.8748
.0600	-.8555	.5632	.9444
.0800	-.8677	.5543	.9585
.1000	-.8690	.5614	.9472
.1400	-.8149	.5727	.9294
.1800	-.7636	.5856	.9090
.2200	-.6984	.5991	.8881
.2600	-.6577	.6079	.8745
.3000	-.6309	.6122	.8677
.3400	-.6108	.6167	.8608
.3800	-.6002	.6221	.8525
.4200	-.5914	.6211	.8540
.4600	-.5914	.6211	.8539
.5000	-.5894	.6229	.8512
.5400	-.5929	.6224	.8520
.5800	-.5984	.6276	.8440
.6200	-.5788	.6298	.8405
.6600	-.5654	.6392	.8261
.7000	-.5216	.6615	.7917
.7500	-.4273	.6895	.7487
.8000	-.2955	.7229	.6971
.8500	-.1530	.7505	.6537
.9000	-.0210	.7758	.6134
.9500	.0928	.7867	.5957
.9750	.1407	.7991	.5752
1.0000	.1841	.7958	.5807

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0998	.9976	.0581
.0040	.5102	.8659	.4583
.0080	.2267	.8040	.5671
.0230	.2646	.8113	.5548
.0500	.1754	.7915	.5877
.1000	.0763	.7689	.6244
.1500	.0124	.7562	.6447
.2000	-.0354	.7458	.6612
.2500	-.0915	.7328	.6816
.3500	-.1909	.7113	.7151
.4500	-.2718	.6226	.8517
.5500	-.2296	.6929	.7435
.6500	-.0887	.7026	.7285
.7500	.0389	.7344	.6791
.8000	.0907	.7623	.6351
.8500	.1352	.7747	.6152
.9000	.1680	.7839	.6002
.9500	.2017	.7911	.5885
1.0000	.1841	.7958	.5807

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5671	.6264	.8457
.5000	.6414	-.5767	.6243	.8491
.5000	.5427	-.5825	.6260	.8464
.5000	.4440	-.5821	.6231	.8508
.5000	.3454	-.5855	.6224	.8519
.5000	.2467	-.5870	.6242	.8491
.5000	.1480	-.5861	.6251	.8478
.5000	.0493	-.5854	.6261	.8462
.5000	-.0493	-.5916	.6240	.8494
.5000	-.1480	-.5902	.6240	.8495
.5000	-.2467	-.5858	.6266	.8455
.5000	-.3454	-.5866	.6252	.8477
.5000	-.4440	-.5801	.6291	.8417
.5000	-.5427	-.5787	.6274	.8443
.5000	-.6414	-.5761	.6282	.8431
.5000	-.7401	-.5741	.6292	.8415

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.8860	.5567	.9546
.1400	.4500	-.7966	.5748	.9261
.2200	.4500	-.6982	.5994	.8876
.3000	.4500	-.6326	.6110	.8695
.3800	.4500	-.6046	.6188	.8575
.4600	.4500	-.5862	.6254	.8473
.5400	.4500	-.5840	.6222	.8522
.6200	.4500	-.5817	.6246	.8485
.7000	.4500	-.5088	.6387	.8268
.8000	.4500	-.2964	.6855	.7549
.9000	.4500	-.0254	.7467	.6598
.1014	.3552	.0715	.7703	.6222
.2000	.3552	-.0350	.7475	.6586
.3500	.3552	-.1899	.7113	.7150
.4500	.3552	-.2663	.6930	.7433
.5500	.3552	-.2279	.7036	.7269
.6500	.3552	-.0875	.7327	.6818
.7500	.3552	.0411	.7623	.6350
.8000	.3552	.0909	.7750	.6146
.8500	.3552	.1330	.7821	.6032
.9000	.3552	.1656	.7905	.5895
.9500	.3552	.1844	.7930	.5853

PT	197.0064	KPA	CN	.5829	CD1	.00955
TT	140.9049	K	CM	-.0634	CD2	.00956
RC	10.1719	MILLION	CC	-.0080	CD3	.00935
MACH	.6515				CD4	.00903
ALPHA	1.9958	DEG			CD5	.00854

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0337	.9831	.1560
.0040	-.0030	.7509	.6531
.0080	-.2730	.6899	.7481
.0150	-.4316	.6539	.8034
.0250	-.6205	.6125	.8672
.0400	-.8939	.5500	.9654
.0600	-1.1253	.5015	1.0443
.0800	-1.2169	.4772	1.0853
.1000	-1.1284	.4961	1.0533
.1400	-.9739	.5313	.9954
.1800	-.8884	.5511	.9637
.2200	-.8024	.5727	.9293
.2600	-.7431	.5847	.9105
.3000	-.7042	.5935	.8967
.3400	-.6793	.6008	.8854
.3800	-.6590	.6028	.8824
.4200	-.6435	.6067	.8762
.4600	-.6410	.6082	.8739
.5000	-.6335	.6079	.8744
.5400	-.6303	.6080	.8742
.5800	-.6345	.6140	.8650
.6200	-.6079	.6187	.8576
.6600	-.5883	.6316	.8377
.7000	-.5331	.6535	.8040
.7500	-.4362	.6860	.7541
.8000	-.2980	.7186	.7037
.8500	-.1478	.7472	.6590
.9000	-.0184	.7719	.6197
.9500	.0923	.7811	.6048
.9750	.1299	.7972	.5784
1.0000	.1710	.7904	.5896

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0337	.9831	.1560
.0040	.7397	.9166	.3550
.0080	.4862	.8598	.4695
.0230	.4256	.8481	.4909
.0500	.2978	.8182	.5432
.1000	.1666	.7879	.5937
.1500	.0950	.7724	.6189
.2000	.0395	.7596	.6393
.2500	-.0179	.7467	.6597
.3500	-.1355	.7211	.6999
.4500	-.2234	.6084	.8735
.5500	-.1902	.7026	.7285
.6500	-.0614	.7077	.7206
.7500	.0533	.7361	.6764
.8000	.1062	.7622	.6352
.8500	.1430	.7744	.6157
.9000	.1725	.7839	.6003
.9500	.2061	.7898	.5906
1.0000	.1710	.7904	.5896

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6085	.6150	.8635
.5000	.6414	-.6228	.6134	.8659
.5000	.5427	-.6241	.6106	.8702
.5000	.4440	-.6244	.6110	.8696
.5000	.3454	-.6308	.6105	.8704
.5000	.2467	-.6294	.6081	.8741
.5000	.1480	-.6317	.6086	.8733
.5000	.0493	-.6304	.6089	.8728
.5000	-.0493	-.6367	.6079	.8744
.5000	-.1480	-.6306	.6098	.8715
.5000	-.2467	-.6333	.6094	.8721
.5000	-.3454	-.6324	.6115	.8688
.5000	-.4440	-.6232	.6123	.8675
.5000	-.5427	-.6244	.6115	.8688
.5000	-.6414	-.6206	.6122	.8677
.5000	-.7401	-.6196	.6137	.8654

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1411	.5004	1.0461
.1400	.4500	-.9505	.5416	.9789
.2200	.4500	-.8011	.5755	.9250
.3000	.4500	-.7064	.5968	.8917
.3800	.4500	-.6627	.6048	.8791
.4600	.4500	-.6349	.6096	.8718
.5400	.4500	-.6249	.6138	.8653
.6200	.4500	-.6030	.6192	.8569
.7000	.4500	-.5252	.6378	.8282
.8000	.4500	-.2977	.6849	.7558
.9000	.4500	-.0214	.7485	.6569
.1014	.3552	.1702	.7891	.5917
.2000	.3552	.0377	.7606	.6377
.3500	.3552	-.1327	.7242	.6950
.4500	.3552	-.2183	.7045	.7256
.5500	.3552	-.1909	.7111	.7154
.6500	.3552	-.0630	.7396	.6709
.7500	.3552	.0550	.7648	.6310
.8000	.3552	.1020	.7744	.6156
.8500	.3552	.1397	.7840	.6001
.9000	.3552	.1722	.7915	.5877
.9500	.3552	.1842	.7943	.5832

PT	196.6844	KPA	CN	.7005	CD1	.01068
TT	140.9173	K	CM	-.0585	CD2	.01071
RC	10.1555	MILLION	CC	-.0195	CD3	.01043
MACH	.6517				CD4	.01000
ALPHA	3.0125	DEG			CD5	.00939

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9141	.9559	.2547
.0040	-.2947	.6865	.7533
.0080	-.5773	.6248	.8483
.0150	-.7076	.5960	.8929
.0250	-.8499	.5637	.9436
.0400	-1.1160	.5027	1.0423
.0600	-1.3449	.4511	1.1304
.0800	-1.4848	.4200	1.1864
.1000	-1.5296	.4062	1.2121
.1400	-1.5119	.4114	1.2022
.1800	-.9208	.5456	.9725
.2200	-.8502	.5615	.9471
.2600	-.8056	.5684	.9362
.3000	-.7589	.5822	.9145
.3400	-.7325	.5876	.9060
.3800	-.7070	.5931	.8974
.4200	-.6935	.5967	.8917
.4600	-.6816	.6002	.8864
.5000	-.6642	.6044	.8798
.5400	-.6614	.6071	.8756
.5800	-.6526	.6093	.8721
.6200	-.6332	.6164	.8612
.6600	-.5986	.6303	.8397
.7000	-.5378	.6525	.8056
.7500	-.4389	.6854	.7534
.8000	-.2945	.7180	.7047
.8500	-.1466	.7466	.6600
.9000	-.0138	.7700	.6227
.9500	.0858	.7799	.6066
.9750	.1300	.7970	.5787
1.0000	.1576	.7869	.5954

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9141	.9559	.2547
.0040	.9040	.9535	.2616
.0080	.6828	.9050	.3803
.0230	.5565	.8758	.4394
.0500	.4098	.8437	.4988
.1000	.2509	.8071	.5619
.1500	.1734	.7917	.5874
.2000	.1028	.7760	.6130
.2500	.0430	.7628	.6342
.3500	-.0800	.7351	.6781
.4500	-.1742	.6036	.8810
.5500	-.1607	.7128	.7128
.6500	-.0436	.7159	.7080
.7500	.0691	.7403	.6699
.8000	.1130	.7662	.6288
.8500	.1488	.7768	.6117
.9000	.1681	.7849	.5986
.9500	.2050	.7876	.5942
1.0000	.1576	.7869	.5954

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6416	.6084	.8737
.5000	.6414	-.6570	.6045	.8797
.5000	.5427	-.6580	.6041	.8803
.5000	.4440	-.6638	.6034	.8814
.5000	.3454	-.6655	.6038	.8808
.5000	.2467	-.6655	.6035	.8812
.5000	.1480	-.6604	.6054	.8783
.5000	.0493	-.6697	.6012	.8849
.5000	-.0493	-.6675	.6010	.8851
.5000	-.1480	-.6612	.6027	.8825
.5000	-.2467	-.6684	.6010	.8851
.5000	-.3454	-.6663	.6035	.8813
.5000	-.4440	-.6626	.6023	.8831
.5000	-.5427	-.6554	.6021	.8834
.5000	-.6414	-.6569	.6034	.8814
.5000	-.7401	-.6462	.6059	.8775

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.2756	.4662	1.1041
.1400	.4500	-1.4734	.4211	1.1844
.2200	.4500	-.8563	.5616	.9470
.3000	.4500	-.7554	.5800	.9179
.3800	.4500	-.7087	.5919	.8992
.4600	.4500	-.6781	.6003	.8862
.5400	.4500	-.6564	.6053	.8784
.6200	.4500	-.6279	.6120	.8680
.7000	.4500	-.5283	.6368	.8298
.8000	.4500	-.2974	.6864	.7535
.9000	.4500	-.0189	.7480	.6577
.1014	.3552	.2545	.8081	.5602
.2000	.3552	.1078	.7757	.6135
.3500	.3552	-.0778	.7341	.6795
.4500	.3552	-.1651	.7141	.7107
.5500	.3552	-.1550	.7179	.7048
.6500	.3552	-.0314	.7428	.6659
.7500	.3552	.0743	.7675	.6267
.8000	.3552	.1128	.7770	.6114
.8500	.3552	.1428	.7838	.6004
.9000	.3552	.1718	.7905	.5894
.9500	.3552	.1836	.7930	.5854

PT	196.7016	KPA	CN	.8307	CD1 .01459
TT	141.0098	K	CM	-.0561	CD2 .01469
RC	10.1094	MILLION	CC	-.0322	CD3 .01420
MACH	.6482				CD4 .01353
ALPHA	4.0019	DEG			CD5 .01238

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7515	.9201	.3469
.0040	-.5950	.6201	.8555
.0080	-.8896	.5544	.9583
.0150	-.9747	.5396	.9821
.0250	-1.0647	.5177	1.0176
.0400	-1.2738	.4665	1.1036
.0600	-1.5517	.4095	1.2058
.0800	-1.6862	.3776	1.2671
.1000	-1.7474	.3661	1.2900
.1400	-1.7754	.3583	1.3060
.1800	-1.7573	.3633	1.2956
.2200	-1.1023	.5073	1.0347
.2600	-.8001	.5788	.9197
.3000	-.7462	.5894	.9031
.3400	-.7215	.5910	.9006
.3800	-.7176	.5932	.8973
.4200	-.7099	.5956	.8934
.4600	-.7048	.5968	.8917
.5000	-.6784	.6006	.8858
.5400	-.6805	.6042	.8801
.5800	-.6825	.6126	.8671
.6200	-.6433	.6209	.8543
.6600	-.6041	.6325	.8364
.7000	-.5446	.6570	.7986
.7500	-.4408	.6876	.7516
.8000	-.3055	.7189	.7033
.8500	-.1556	.7494	.6555
.9000	-.0257	.7738	.6166
.9500	.0850	.7822	.6030
.9750	.1181	.7997	.5742
1.0000	.1608	.7903	.5897

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7515	.9201	.3469
.0040	1.0132	.9785	.1765
.0080	.8331	.9382	.3033
.0230	.6648	.9008	.3892
.0500	.5079	.8658	.4584
.1000	.3352	.8278	.5267
.1500	.2446	.8071	.5619
.2000	.1763	.7917	.5874
.2500	.1093	.7791	.6080
.3500	-.0285	.7476	.6584
.4500	-.1280	.5997	.8871
.5500	-.1199	.7254	.6931
.6500	-.0159	.7262	.6918
.7500	.0858	.7503	.6541
.8000	.1297	.7722	.6192
.8500	.1660	.7824	.6027
.9000	.1780	.7897	.5907
.9500	.2071	.7947	.5826
1.0000	.1608	.7903	.5997

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6715	.6060	.8774
.5000	.6414	-.6775	.6008	.8853
.5000	.5427	-.6806	.6014	.8845
.5000	.4440	-.6830	.6016	.8841
.5000	.3454	-.6887	.6003	.8862
.5000	.2467	-.6853	.5995	.8874
.5000	.1480	-.6949	.6015	.8844
.5000	.0493	-.6903	.6022	.8832
.5000	-.0493	-.6853	.6029	.8821
.5000	-.1480	-.6825	.6017	.8840
.5000	-.2467	-.6884	.6022	.8832
.5000	-.3454	-.6929	.6021	.8834
.5000	-.4440	-.6821	.6019	.8837
.5000	-.5427	-.6828	.6042	.8801
.5000	-.6414	-.6753	.6059	.8776
.5000	-.7401	-.6824	.6061	.8771

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.5231	.4176	1.1909
.1400	.4500	-1.7882	.3642	1.2939
.2200	.4500	-.9502	.5459	.9720
.3000	.4500	-.7540	.5883	.9049
.3800	.4500	-.7310	.5924	.8984
.4600	.4500	-.7001	.6013	.8847
.5400	.4500	-.6812	.6031	.8818
.6200	.4500	-.6410	.6122	.8677
.7000	.4500	-.5439	.6344	.8335
.8000	.4500	-.3016	.6869	.7526
.9000	.4500	-.0266	.7487	.6566
.1014	.3552	.3265	.8262	.5294
.2000	.3552	.1752	.7935	.5845
.3500	.3552	-.0242	.7492	.6558
.4500	.3552	-.1155	.7314	.6837
.5500	.3552	-.1165	.7298	.6863
.6500	.3552	-.0134	.7520	.6515
.7500	.3552	.0901	.7743	.6158
.8000	.3552	.1295	.7842	.5998
.8500	.3552	.1541	.7883	.5931
.9000	.3552	.1795	.7940	.5837
.9500	.3552	.1911	.7969	.5790

PT	196.6747	KPA	CN	.9622	CD1 .02353
TT	141.2276	K	CM	-.0535	CD2 .02355
RC	10.0747	MILLION	CC	-.0452	CD3 .02259
MACH	.6472				CD4 .02175
ALPHA	4.9997	DEG			CD5 .01921

UPPLR SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5786	.8823	.4267
.0040	-.8911	.5553	.9553
.0080	-1.1935	.4896	1.0043
.0150	-1.2344	.4815	1.0780
.0250	-1.2423	.4809	1.0790
.0400	-1.4404	.4385	1.1529
.0600	-1.6690	.3792	1.2640
.0800	-1.8547	.3456	1.3323
.1000	-1.8946	.3338	1.3575
.1400	-1.9649	.3233	1.3803
.1800	-1.9558	.3244	1.3780
.2200	-1.9157	.3277	1.3706
.2600	-1.2632	.4749	1.0892
.3000	-.9548	.5448	.9737
.3400	-.7572	.5866	.9076
.3800	-.6673	.6062	.8770
.4200	-.6728	.6060	.8773
.4600	-.6724	.6037	.8809
.5000	-.6814	.6076	.8749
.5400	-.6692	.6058	.8776
.5800	-.6733	.6139	.8650
.6200	-.6349	.6194	.8565
.6600	-.5989	.6333	.8352
.7000	-.5417	.6581	.7971
.7500	-.4377	.6874	.7520
.8000	-.3019	.7198	.7018
.8500	-.1635	.7480	.6577
.9000	-.0340	.7705	.6219
.9500	.0727	.7800	.6065
.9750	.1246	.8029	.5690
1.0000	.1640	.7906	.5893

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5786	.8823	.4267
.0040	1.0738	.9918	.1083
.0080	.9418	.9628	.2334
.0230	.7583	.9221	.3422
.0500	.5855	.8838	.4238
.1000	.4045	.8426	.5008
.1500	.3119	.8233	.5345
.2000	.2313	.8051	.5653
.2500	.1598	.7899	.5903
.3500	.0278	.7613	.6366
.4500	-.0778	.6057	.8778
.5500	-.0881	.7366	.6757
.6500	.0148	.7357	.6771
.7500	.1026	.7572	.6431
.8000	.1424	.7785	.6089
.8500	.1677	.7870	.5952
.9000	.1949	.7907	.5892
.9500	.2150	.7976	.5777
1.0000	.1640	.7906	.5893

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6729	.6070	.8758
.5000	.6414	-.6779	.6041	.8803
.5000	.5427	-.6727	.6050	.8788
.5000	.4440	-.6770	.6051	.8788
.5000	.3454	-.6725	.6037	.8809
.5000	.2467	-.6730	.6068	.8761
.5000	.1480	-.6785	.6046	.8794
.5000	.0493	-.6734	.6054	.8782
.5000	-.0493	-.6688	.6039	.8807
.5000	-.1480	-.6711	.6045	.8796
.5000	-.2467	-.6772	.6051	.8787
.5000	-.3454	-.6761	.6045	.8797
.5000	-.4440	-.6800	.6061	.8772
.5000	-.5427	-.6819	.6051	.8786
.5000	-.6414	-.6798	.6039	.8806
.5000	-.7401	-.6701	.6027	.8825

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.6464	.3909	1.2412
.1400	.4500	-1.9301	.3258	1.3748
.2200	.4500	-1.9105	.3275	1.3712
.3000	.4500	-.9368	.5484	.9679
.3800	.4500	-.6765	.6051	.8787
.4600	.4500	-.6820	.6049	.8790
.5400	.4500	-.6707	.6051	.8787
.6200	.4500	-.6337	.6148	.8637
.7000	.4500	-.5387	.6356	.8315
.8000	.4500	-.3053	.6871	.7524
.9000	.4500	-.0413	.7459	.6610
.1014	.3552	.3974	.8431	.4999
.2000	.3552	.2346	.8062	.5634
.3500	.3552	.0249	.7604	.6381
.4500	.3552	-.0688	.7386	.6724
.5500	.3552	-.0747	.7362	.6763
.6500	.3552	.0134	.7582	.6416
.7500	.3552	.1041	.7777	.6102
.8000	.3552	.1441	.7872	.5948
.8500	.3552	.1689	.7914	.5880
.9000	.3552	.1950	.7980	.5771
.9500	.3552	.1938	.7972	.5785

PT	196.6795	KPA	CN	1.0787	CD1	.03700
TT	141.3751	K	CM	-.0498	CD2	.03662
RC	10.0775	MILLION	CC	-.0563	CD3	.03610
MACH	.6488				CD4	.03232
ALPHA	6.0165	DEG			CD5	.02863

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3967	.8432	.4996
.0040	-1.1012	.5057	1.0374
.0080	-1.4199	.4379	1.1539
.0150	-1.5456	.4108	1.2034
.0250	-1.5152	.4166	1.1926
.0400	-1.5411	.4098	1.2052
.0600	-1.7833	.3566	1.3093
.0800	-1.9269	.3257	1.3751
.1000	-1.9896	.3111	1.4076
.1400	-2.0684	.2973	1.4397
.1800	-2.0551	.2944	1.4467
.2200	-2.0599	.2931	1.4496
.2600	-1.9573	.3154	1.3979
.3000	-1.2940	.4644	1.1073
.3400	-1.1771	.4867	1.0692
.3800	-.9974	.5300	.9975
.4200	-.7462	.5874	.9062
.4600	-.6582	.6051	.8787
.5000	-.6147	.6172	.8600
.5400	-.6067	.6180	.8588
.5800	-.6143	.6217	.8531
.6200	-.5907	.6295	.8409
.6600	-.5475	.6420	.8218
.7000	-.5066	.6630	.7895
.7500	-.4052	.6927	.7438
.8000	-.2822	.7183	.7042
.8500	-.1600	.7451	.6623
.9000	-.0396	.7649	.6309
.9500	.0493	.7732	.6175
.9750	.0884	.7995	.5746
1.0000	.1358	.7837	.6006

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3967	.8432	.4996
.0040	1.1104	1.0002	0.0000
.0080	1.0054	.9770	.1826
.0230	.8292	.9385	.3025
.0500	.6493	.8969	.3973
.1000	.4712	.8583	.4724
.1500	.3581	.8330	.5177
.2000	.2741	.8151	.5485
.2500	.2036	.7989	.5755
.3500	.0727	.7695	.6235
.4500	-.0443	.6161	.8617
.5500	-.0607	.7433	.6651
.6500	.0285	.7401	.6702
.7500	.1002	.7597	.6392
.8000	.1486	.7769	.6116
.8500	.1669	.7856	.5974
.9000	.1866	.7897	.5908
.9500	.2033	.7938	.5839
1.0000	.1358	.7837	.6006

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6419	.6097	.8716
.5000	.6414	-.6182	.6120	.8680
.5000	.5427	-.6121	.6159	.8619
.5000	.4440	-.6098	.6178	.8591
.5000	.3454	-.6140	.6150	.8634
.5000	.2467	-.6114	.6161	.8616
.5000	.1480	-.6176	.6173	.8599
.5000	.0493	-.6175	.6157	.8623
.5000	-.0493	-.6071	.6162	.8615
.5000	-.1480	-.6169	.6175	.8595
.5000	-.2467	-.6096	.6175	.8595
.5000	-.3454	-.6177	.6186	.8578
.5000	-.4440	-.6289	.6143	.8645
.5000	-.5427	-.6368	.6126	.8671
.5000	-.6414	-.6513	.6095	.8720
.5000	-.7401	-.6510	.6090	.8726

CHORDWISE

.0600	.4500	-1.7466	.3685	1.2851
.1400	.4500	-2.0384	.2988	1.4363
.2200	.4500	-2.0918	.2884	1.4609
.3000	.4500	-1.2862	.4681	1.1009
.3800	.4500	-.8995	.5561	.9557
.4600	.4500	-.6345	.6182	.8584
.5400	.4500	-.6070	.6188	.8575
.6200	.4500	-.5896	.6237	.8499
.7000	.4500	-.5032	.6418	.8220
.8000	.4500	-.2772	.6910	.7463
.9000	.4500	-.0430	.7437	.6645
.1014	.3552	.4574	.8557	.4771
.2000	.3552	.2872	.8173	.5447
.3500	.3552	.0676	.7697	.6231
.4500	.3552	-.0402	.7438	.6643
.5500	.3552	-.0559	.7409	.6689
.6500	.3552	.0277	.7600	.6387
.7500	.3552	.1127	.7798	.6069
.8000	.3552	.1521	.7906	.5893
.8500	.3552	.1715	.7917	.5875
.9000	.3552	.1860	.7955	.5812
.9500	.3552	.1812	.7926	.5860

PT	196.6889	KPA	CN	1.1018	CD1	.05258
TT	141.3090	K	CM	-.0387	CD2	.05240
RC	10.0652	MILLION	CC	-.0629	CD3	.05216
MACH	.6470				CD4	.04217
ALPHA	7.0057	DEG			CD5	.03721

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2789	.8170	.5453
.0040	-1.3079	.4639	1.1081
.0080	-1.5638	.4066	1.2114
.0150	-1.7121	.3727	1.2767
.0250	-1.7570	.3684	1.2854
.0400	-1.7900	.3599	1.3027
.0600	-1.9071	.3297	1.3663
.0800	-2.0209	.3060	1.4195
.1000	-2.0957	.2891	1.4593
.1400	-2.1272	.2803	1.4810
.1800	-2.1766	.2782	1.4860
.2200	-2.1057	.2988	1.4362
.2600	-1.4663	.4367	1.1561
.3000	-1.3534	.4575	1.1192
.3400	-1.2627	.4775	1.0848
.3800	-1.1240	.5060	1.0369
.4200	-.9193	.5530	.9606
.4600	-.7628	.5832	.9128
.5000	-.6701	.6193	.8568
.5400	-.6009	.6327	.8361
.5800	-.5568	.6408	.8236
.6200	-.5110	.6497	.8099
.6600	-.4743	.6640	.7879
.7000	-.4065	.6804	.7627
.7500	-.3296	.7027	.7283
.8000	-.2264	.7212	.6996
.8500	-.1435	.7362	.6763
.9000	-.0751	.7457	.6613
.9500	-.0318	.7540	.6482
.9750	-.0007	.7870	.5951
1.0000	.0156	.7570	.6434

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2789	.8170	.5453
.0040	1.1086	.9999	.0112
.0080	1.0521	.9874	.1346
.0230	.8782	.9492	.2740
.0500	.6899	.9069	.3761
.1000	.5037	.8662	.4577
.1500	.3971	.8418	.5021
.2000	.3122	.8239	.5335
.2500	.2334	.8052	.5651
.3500	.0917	.7759	.6132
.4500	-.0353	.6072	.8755
.5500	-.0549	.7456	.6615
.6500	.0124	.7419	.6674
.7500	.0950	.7567	.6440
.8000	.1284	.7743	.6157
.8500	.1479	.7847	.5989
.9000	.1522	.7907	.5892
.9500	.1508	.7909	.5887
1.0000	.0156	.7570	.6434

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6381	.6151	.8632
.5000	.6414	-.6177	.6196	.8562
.5000	.5427	-.6489	.6111	.8694
.5000	.4440	-.6552	.6112	.8693
.5000	.3454	-.6763	.6067	.8762
.5000	.2467	-.6810	.6014	.8844
.5000	.1480	-.6736	.6069	.8759
.5000	.0493	-.6821	.6029	.8822
.5000	-.0493	-.6773	.6048	.8792
.5000	-.1480	-.6816	.6031	.8819
.5000	-.2467	-.6817	.6023	.8831
.5000	-.3454	-.6380	.6111	.8693
.5000	-.4440	-.6020	.6192	.8568
.5000	-.5427	-.6155	.6159	.8619
.5000	-.6414	-.6257	.6135	.8657
.5000	-.7401	-.6248	.6157	.8623

CHORDWISE

.0600	.4500	-1.8442	.3468	1.3297
.1400	.4500	-2.1317	.2816	1.4776
.2200	.4500	-2.0405	.3028	1.4268
.3000	.4500	-1.3660	.4542	1.1250
.3800	.4500	-1.1149	.5076	1.0343
.4600	.4500	-.7801	.5851	.9098
.5400	.4500	-.6028	.6197	.8560
.6200	.4500	-.5094	.6423	.8213
.7000	.4500	-.4205	.6629	.7897
.8000	.4500	-.2348	.7003	.7320
.9000	.4500	-.0802	.7374	.6744
.1014	.3552	.4953	.8635	.4626
.2000	.3552	.3110	.8226	.5356
.3500	.3552	.0911	.7749	.6149
.4500	.3552	-.0270	.7481	.6575
.5500	.3552	-.0551	.7423	.6667
.6500	.3552	.0233	.7606	.6377
.7500	.3552	.0936	.7751	.6144
.8000	.3552	.1247	.7839	.6001
.8500	.3552	.1373	.7841	.5999
.9000	.3552	.1530	.7887	.5924
.9500	.3552	.1339	.7830	.6017

PT	196.8250	KPA	CN	1.0593	CD1	.09127
TT	141.3449	K	CM	-.0521	CD2	.09070
RC	10.1347	MILLION	CC	-.0491	CD3	.08379
MACH	.6532				CD4	.06752
ALPHA	8.0346	DEG			CD5	.05734

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2346	.8035	.5679
.0040	-1.4056	.4372	1.1552
.0080	-1.6115	.3887	1.2454
.0150	-1.7637	.3546	1.3135
.0250	-1.8307	.3429	1.3379
.0400	-1.8690	.3333	1.3586
.0600	-1.9931	.3074	1.4161
.0800	-2.0279	.2918	1.4529
.1000	-2.0460	.2918	1.4529
.1400	-1.7884	.3472	1.3290
.1800	-1.5784	.3989	1.2258
.2200	-1.4042	.4344	1.1601
.2600	-1.3405	.4533	1.1266
.3000	-1.2647	.4697	1.0981
.3400	-1.1710	.4872	1.0683
.3800	-1.0840	.5100	1.0302
.4200	-.9760	.5326	.9934
.4600	-.8747	.5556	.9565
.5000	-.7710	.5980	.8898
.5400	-.6786	.6151	.8632
.5800	-.6018	.6296	.8408
.6200	-.5362	.6455	.8163
.6600	-.4744	.6560	.8002
.7000	-.4214	.6671	.7832
.7500	-.3666	.6865	.7533
.8000	-.2951	.6898	.7482
.8500	-.2706	.6994	.7335
.9000	-.2247	.7052	.7244
.9500	-.1981	.7124	.7134
.9750	-.1645	.7687	.6248
1.0000	-.1323	.7207	.7004

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2346	.8035	.5679
.0040	1.1104	.9999	.0113
.0080	1.0698	.9908	.1148
.0230	.9001	.9527	.2640
.0500	.7199	.9126	.3639
.1000	.5292	.8700	.4505
.1500	.4154	.8437	.4987
.2000	.3275	.8248	.5319
.2500	.2476	.8061	.5636
.3500	.0949	.7731	.6178
.4500	-.0360	.5789	.9196
.5500	-.0707	.7442	.6638
.6500	-.0013	.7332	.6810
.7500	.0594	.7504	.6539
.8000	.0861	.7631	.6338
.8500	.0942	.7710	.6211
.9000	.0858	.7713	.6206
.9500	.0823	.7714	.6204
1.0000	-.1323	.7207	.7004

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6428	.6085	.8734
.5000	.6414	-.6561	.6029	.8822
.5000	.5427	-.6760	.6011	.8849
.5000	.4440	-.6954	.5954	.8937
.5000	.3454	-.7222	.5897	.9027
.5000	.2467	-.7433	.5834	.9125
.5000	.1480	-.7542	.5808	.9166
.5000	.0493	-.7605	.5792	.9192
.5000	-.0493	-.7712	.5791	.9193
.5000	-.1480	-.7589	.5802	.9175
.5000	-.2467	-.7405	.5829	.9134
.5000	-.3454	-.6992	.5964	.8923
.5000	-.4440	-.6782	.5984	.8892
.5000	-.5427	-.6341	.6073	.8753
.5000	-.6414	-.6421	.6053	.8784
.5000	-.7401	-.6352	.6063	.8769

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.8996	.3226	1.3820
.1400	.4500	-2.1324	.2714	1.5030
.2200	.4500	-1.5173	.4101	1.2047
.3000	.4500	-1.2869	.4620	1.1113
.3800	.4500	-1.0403	.5180	1.0170
.4600	.4500	-.7942	.5747	.9262
.5400	.4500	-.6299	.6099	.8713
.6200	.4500	-.5004	.6405	.8241
.7000	.4500	-.4076	.6573	.7982
.8000	.4500	-.2981	.6836	.7579
.9000	.4500	-.2058	.7037	.7269
.1014	.3552	.5288	.8690	.4523
.2000	.3552	.3318	.8249	.5317
.3500	.3552	.0971	.7718	.6199
.4500	.3552	-.0322	.7431	.6654
.5500	.3552	-.0694	.7350	.6781
.6500	.3552	-.0030	.7500	.6545
.7500	.3552	.0646	.7656	.6298
.8000	.3552	.0855	.7711	.6209
.8500	.3552	.0961	.7726	.6186
.9000	.3552	.0981	.7741	.6162
.9500	.3552	.0502	.7607	.6375

PT	161.5686	KPA	CN	.2325	CD1	.00900
TT	140.0954	K	CM	-.0675	CD2	.00903
RC	9.9206	MILLION	CC	.0084	CD3	.00867
MACH	.7007				CD4	.00855
ALPHA	-1.0081	DEG			CD5	.00821

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0980	.9922	.1056
.0040	.7596	.9084	.3730
.0080	.5318	.8518	.4843
.0150	.3160	.7987	.5760
.0250	.0891	.7444	.6634
.0400	-.1734	.6761	.7693
.0600	-.4069	.6196	.8562
.0800	-.4811	.6011	.8849
.1000	-.5126	.5931	.8975
.1400	-.5458	.5853	.9096
.1800	-.5443	.5860	.9085
.2200	-.5281	.5901	.9021
.2600	-.5085	.5948	.8947
.3000	-.5032	.5962	.8929
.3400	-.5032	.5959	.8930
.3800	-.5045	.5954	.8923
.4200	-.5175	.5923	.8986
.4600	-.5265	.5903	.9017
.5000	-.5303	.5891	.9130
.5400	-.5500	.5782	.9207
.5800	-.5707	.5796	.9185
.6200	-.5704	.5832	.9128
.6600	-.5534	.5934	.8969
.7000	-.5099	.6194	.8565
.7500	-.4154	.6526	.8055
.8000	-.2775	.6865	.7534
.8500	-.1405	.7190	.7030
.9000	-.0082	.7467	.6598
.9500	.1064	.7599	.6389
.9750	.1574	.7708	.6215
1.0000	.2008	.7698	.6230

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0980	.9922	.1056
.0040	-.2106	.6675	.7826
.0080	-.5736	.5792	.9191
.0230	-.1081	.6929	.7435
.0500	-.1106	.6926	.7439
.1000	-.1539	.6916	.7609
.1500	-.1872	.6733	.7736
.2000	-.2113	.6688	.7806
.2500	-.2539	.6576	.7978
.3500	-.3373	.6395	.8256
.4500	-.4072	.5874	.9063
.5500	-.3242	.6196	.8563
.6500	-.1415	.6400	.8249
.7500	.0112	.6850	.7556
.8000	.0753	.7232	.6965
.8500	.1178	.7393	.6714
.9000	.1622	.7499	.6547
.9500	.2023	.7608	.6374
1.0000	.2008	.7698	.6230

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5111	.5943	.8956
.5000	.6414	-.5234	.5909	.9008
.5000	.5427	-.5250	.5913	.9002
.5000	.4440	-.5330	.5885	.9046
.5000	.3454	-.5335	.5886	.9044
.5000	.2467	-.5329	.5873	.9064
.5000	.1480	-.5325	.5877	.9058
.5000	.0493	-.5416	.5868	.9073
.5000	-.0493	-.5375	.5872	.9066
.5000	-.1480	-.5353	.5871	.9067
.5000	-.2467	-.5342	.5902	.9020
.5000	-.3454	-.5267	.5910	.9007
.5000	-.4440	-.5302	.5902	.9019
.5000	-.5427	-.5265	.5909	.9008
.5000	-.6414	-.5225	.5909	.9008
.5000	-.7401	-.5214	.5921	.8990

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4166	.6177	.8592
.1400	.4500	-.5280	.5905	.9015
.2200	.4500	-.5233	.5918	.8994
.3000	.4500	-.5009	.5961	.8926
.3800	.4500	-.5054	.5959	.8930
.4600	.4500	-.5168	.5931	.8974
.5400	.4500	-.5467	.5865	.9077
.6200	.4500	-.5590	.5820	.9147
.7000	.4500	-.4969	.5982	.8894
.8000	.4500	-.2809	.6513	.8075
.9000	.4500	-.0120	.7174	.7056
.1014	.3552	-.1623	.6806	.7625
.2000	.3552	-.2131	.6672	.7830
.3500	.3552	-.3401	.6366	.8300
.4500	.3552	-.4015	.6217	.8530
.5500	.3552	-.3268	.6404	.8243
.6500	.3552	-.1411	.6853	.7552
.7500	.3552	.0113	.7237	.6958
.8000	.3552	.0700	.7382	.6731
.8500	.3552	.1157	.7500	.6545
.9000	.3552	.1608	.7603	.6383
.9500	.3552	.1905	.7685	.6250

PT	181.5707	KPA	
TT	140.1229	K	
RC	9.9042	MILLION	
MACH	.6992		
ALPHA	.0066	DEG	

CN	.3591	
CM	-.0671	
CC	.0064	

CD1	.00909
CD2	.00910
CD3	.00883
CD4	.00870
CD5	.00828

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1282	1.0000	.0061
.0040	.5872	.8662	.4576
.0080	.3293	.8023	.5700
.0150	.1138	.7495	.6554
.0250	-.1009	.6952	.7399
.0400	-.3763	.6278	.8436
.0600	-.6206	.5670	.9383
.0800	-.6942	.5505	.9646
.1000	-.7135	.5473	.9697
.1400	-.7061	.5475	.9693
.1800	-.6856	.5531	.9605
.2200	-.6406	.5646	.9421
.2600	-.6089	.5712	.9316
.3000	-.5873	.5764	.9235
.3400	-.5766	.5779	.9212
.3800	-.5756	.5788	.9198
.4200	-.5793	.5785	.9203
.4600	-.5829	.5775	.9218
.5000	-.5823	.5721	.9303
.5400	-.5982	.5691	.9351
.5800	-.6140	.5735	.9282
.6200	-.5964	.5791	.9193
.6600	-.5771	.5930	.8975
.7000	-.5227	.6156	.8624
.7500	-.4255	.6525	.8056
.8000	-.2837	.6865	.7533
.8500	-.1380	.7189	.7033
.9000	-.0063	.7466	.6599
.9500	.1046	.7581	.6417
.9750	.1504	.7719	.6196
1.0000	.1893	.7681	.6258

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1282	1.0000	.0061
.0040	.1729	.7640	.6323
.0080	-.1298	.6885	.7502
.0230	.0963	.7451	.6623
.0500	.0486	.7331	.6811
.1000	-.0359	.7124	.7133
.1500	-.0821	.7005	.7318
.2000	-.1238	.6900	.7479
.2500	-.1723	.6788	.7651
.3500	-.2706	.6531	.8046
.4500	-.3471	.5769	.9228
.5500	-.2850	.6347	.8329
.6500	-.1193	.6514	.8073
.7500	.0265	.6934	.7427
.8000	.0842	.7282	.6887
.8500	.1279	.7428	.6659
.9000	.1657	.7538	.6485
.9500	.2063	.7624	.6348
1.0000	.1893	.7681	.6258

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5558	.5842	.9113
.5000	.6414	-.5713	.5792	.9191
.5000	.5427	-.5761	.5787	.9200
.5000	.4440	-.5818	.5779	.9213
.5000	.3454	-.5827	.5775	.9218
.5000	.2467	-.5855	.5753	.9253
.5000	.1480	-.5875	.5756	.9247
.5000	.0493	-.5861	.5760	.9242
.5000	-.0493	-.5875	.5765	.9233
.5000	-.1480	-.5808	.5787	.9199
.5000	-.2467	-.5864	.5759	.9244
.5000	-.3454	-.5830	.5788	.9197
.5000	-.4440	-.5804	.5770	.9226
.5000	-.5427	-.5792	.5771	.9225
.5000	-.6414	-.5759	.5783	.9206
.5000	-.7401	-.5725	.5793	.9190

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6345	.5645	.9424
.1400	.4500	-.6867	.5553	.9570
.2200	.4500	-.6347	.5648	.9418
.3000	.4500	-.5845	.5772	.9223
.3800	.4500	-.5731	.5813	.9159
.4600	.4500	-.5671	.5832	.9129
.5400	.4500	-.5882	.5768	.9229
.6200	.4500	-.5892	.5764	.9236
.7000	.4500	-.5125	.5950	.8944
.8000	.4500	-.2842	.6519	.8065
.9000	.4500	-.0101	.7192	.7028
.1014	.3552	-.0383	.7115	.7148
.2000	.3552	-.1251	.6904	.7473
.3500	.3552	-.2713	.6542	.8030
.4500	.3552	-.3393	.6405	.8241
.5500	.3552	-.2829	.6517	.8069
.6500	.3552	-.1140	.6934	.7428
.7500	.3552	.0262	.7288	.6878
.8000	.3552	.0852	.7436	.6646
.8500	.3552	.1246	.7526	.6505
.9000	.3552	.1650	.7624	.6349
.9500	.3552	.1876	.7672	.6272

PT	183.0682	KPA	
TT	139.6906	K	
RC	10.0387	MILLION	
MACH	.7001		
ALPHA	1.0006	DEG	

CN	.4771	
CM	-.0656	
CC	.0013	

CD1	.00944
CD2	.00944
CD3	.00916
CD4	.00899
CD5	.00846

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1257	.9992	.0335
.0040	.3689	.8121	.5536
.0080	.1062	.7473	.6588
.0150	-.0920	.6991	.7339
.0250	-.2961	.6475	.8133
.0400	-.5798	.5794	.9189
.0600	-.8203	.5188	1.0158
.0800	-.9327	.4916	1.0610
.1000	-.9766	.4790	1.0822
.1400	-.8693	.5011	1.0450
.1800	-.8322	.5189	1.0156
.2200	-.7496	.5363	.9873
.2600	-.6994	.5491	.9666
.3000	-.6745	.5579	.9529
.3400	-.6427	.5616	.9469
.3800	-.6401	.5635	.9438
.4200	-.6297	.5647	.9421
.4600	-.6282	.5674	.9377
.5000	-.6243	.5662	.9397
.5400	-.6347	.5628	.9450
.5800	-.6395	.5651	.9413
.6200	-.6250	.5770	.9227
.6600	-.5894	.5889	.9040
.7000	-.5389	.6173	.8599
.7500	-.4266	.6506	.8085
.8000	-.2852	.6878	.7514
.8500	-.1342	.7195	.7023
.9000	-.0028	.7457	.6614
.9500	.1058	.7566	.6441
.9750	.1467	.7705	.6219
1.0000	.1777	.7640	.6323

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1257	.9992	.0335
.0040	.4825	.8398	.5057
.0080	.1914	.7686	.6250
.0230	.2554	.7837	.6005
.0500	.1679	.7623	.6350
.1000	.0740	.7386	.6725
.1500	.0062	.7226	.6975
.2000	-.0462	.7099	.7173
.2500	-.1001	.6971	.7370
.3500	-.2117	.6684	.7812
.4500	-.2915	.5684	.9361
.5500	-.2458	.6494	.8103
.6500	-.0927	.6610	.7925
.7500	.0392	.6977	.7360
.8000	.0958	.7306	.6850
.8500	.1377	.7468	.6597
.9000	.1697	.7554	.6460
.9500	.2045	.7635	.6331
1.0000	.1777	.7640	.6323

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6088	.5740	.9274
.5000	.6414	-.6107	.5695	.9344
.5000	.5427	-.6220	.5680	.9367
.5000	.4440	-.6206	.5669	.9385
.5000	.3454	-.6219	.5690	.9352
.5000	.2467	-.6276	.5679	.9369
.5000	.1480	-.6245	.5666	.9391
.5000	.0493	-.6322	.5634	.9441
.5000	-.0493	-.6255	.5681	.9367
.5000	-.1480	-.6301	.5664	.9394
.5000	-.2467	-.6282	.5676	.9374
.5000	-.3454	-.6332	.5646	.9422
.5000	-.4440	-.6237	.5668	.9387
.5000	-.5427	-.6254	.5652	.9412
.5000	-.6414	-.6177	.5659	.9400
.5000	-.7401	-.6184	.5670	.9383

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8247	.5141	1.0235
.1400	.4500	-.8542	.5073	1.0348
.2200	.4500	-.7544	.5320	.9944
.3000	.4500	-.6695	.5529	.9607
.3800	.4500	-.6407	.5638	.9434
.4600	.4500	-.6237	.5645	.9423
.5400	.4500	-.6271	.5651	.9413
.6200	.4500	-.6162	.5671	.9382
.7000	.4500	-.5245	.5914	.9000
.8000	.4500	-.2794	.6495	.8102
.9000	.4500	-.0025	.7194	.7025
.1014	.3552	.0674	.7365	.6758
.2000	.3552	-.0436	.7091	.7184
.3500	.3552	-.2044	.6683	.7813
.4500	.3552	-.2948	.6462	.8153
.5500	.3552	-.2502	.6572	.7983
.6500	.3552	-.0919	.6965	.7380
.7500	.3552	.0425	.7323	.6824
.8000	.3552	.0952	.7431	.6655
.8500	.3552	.1356	.7540	.6482
.9000	.3552	.1694	.7619	.6356
.9500	.3552	.1855	.7665	.6283

PT	183.0570	KPA	CN	.6107	CD1	.01095
TT	139.5448	K	CM	-.0630	CD2	.01092
RC	10.0823	MILLION	CC	-.0064	CD3	.01077
MACH	.7032				CD4	.01009
ALPHA	2.0003	DEG			CD5	.00920

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0860	.9891	.1250
.0040	.1487	.7555	.6458
.0080	-.1036	.6904	.7474
.0150	-.2775	.6479	.8127
.0250	-.4603	.6029	.8822
.0400	-.7392	.5324	.9936
.0600	-.9670	.4762	1.0869
.0800	-1.1254	.4380	1.1537
.1000	-1.1792	.4190	1.1883
.1400	-1.2244	.4099	1.2051
.1800	-1.2487	.4075	1.2095
.2200	-1.2228	.4136	1.1983
.2600	-.8567	.5061	1.0368
.3000	-.6476	.5571	.9540
.3400	-.6406	.5570	.9542
.3800	-.6526	.5533	.9601
.4200	-.6648	.5520	.9622
.4600	-.6665	.5525	.9614
.5000	-.6637	.5533	.9601
.5400	-.6679	.5492	.9667
.5800	-.6713	.5566	.9548
.6200	-.6467	.5667	.9388
.6600	-.6054	.5810	.9163
.7000	-.5435	.6110	.8696
.7500	-.4241	.6484	.8119
.8000	-.2733	.6854	.7550
.8500	-.1308	.7174	.7056
.9000	-.0023	.7421	.6671
.9500	.0947	.7523	.6509
.9750	.1383	.7695	.6235
1.0000	.1716	.7604	.6381

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0860	.9891	.1250
.0040	.7078	.8946	.4020
.0080	.4384	.8280	.5264
.0230	.4093	.8209	.5387
.0500	.2870	.7900	.5903
.1000	.1631	.7588	.6407
.1500	.0897	.7388	.6721
.2000	.0274	.7257	.6927
.2500	-.0315	.7094	.7180
.3500	-.1467	.6811	.7616
.4500	-.2397	.5513	.9633
.5500	-.2088	.6579	.7974
.6500	-.0677	.6664	.7843
.7500	.0576	.6984	.7350
.8000	.1049	.7310	.6944
.8500	.1459	.7447	.6630
.9000	.1790	.7547	.6472
.9500	.2064	.7636	.6329
1.0000	.1716	.7604	.6381

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6433	.5582	.9523
.5000	.6414	-.6489	.5550	.9575
.5000	.5427	-.6567	.5523	.9618
.5000	.4440	-.6582	.5537	.9595
.5000	.3454	-.6582	.5545	.9581
.5000	.2467	-.6648	.5540	.9589
.5000	.1480	-.6626	.5514	.9632
.5000	.0493	-.6681	.5513	.9633
.5000	-.0493	-.6632	.5523	.9617
.5000	-.1480	-.6647	.5507	.9643
.5000	-.2467	-.6620	.5515	.9630
.5000	-.3454	-.6596	.5517	.9627
.5000	-.4440	-.6634	.5526	.9613
.5000	-.5427	-.6607	.5532	.9603
.5000	-.6414	-.6656	.5526	.9611
.5000	-.7401	-.6560	.5540	.9590

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9746	.4754	1.0883
.1400	.4500	-1.2257	.4125	1.2002
.2200	.4500	-1.2218	.4146	1.1963
.3000	.4500	-.6592	.5530	.9606
.3800	.4500	-.6728	.5508	.9641
.4600	.4500	-.6625	.5507	.9642
.5400	.4500	-.6631	.5525	.9613
.6200	.4500	-.6355	.5591	.9509
.7000	.4500	-.5304	.5856	.9092
.8000	.4500	-.2810	.6490	.8109
.9000	.4500	-.0039	.7180	.7046
.1014	.3552	.1628	.7587	.6409
.2000	.3552	.0306	.7251	.6936
.3500	.3552	-.1463	.6819	.7605
.4500	.3552	-.2409	.6581	.7970
.5500	.3552	-.2104	.6664	.7843
.6500	.3552	-.0678	.7007	.7315
.7500	.3552	.0616	.7338	.6801
.8000	.3552	.1061	.7433	.6652
.8500	.3552	.1424	.7535	.6490
.9000	.3552	.1742	.7613	.6367
.9500	.3552	.1886	.7659	.6294

PT	183.0473	KPA	CN	.7610	CD1	.01668
TT	139.6417	K	CM	-.0622	CD2	.01652
RC	10.0465	MILLION	CC	-.0158	CD3	.01589
MACH	.7005				CD4	.01382
ALPHA	3.0141	DEG			CD5	.01252

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0022	.9684	.2145
.0040	-.0867	.6989	.7342
.0080	-.3670	.6303	.8398
.0150	-.4981	.5970	.8913
.0250	-.6510	.5589	.9512
.0400	-.9116	.4951	1.0550
.0600	-1.1411	.4362	1.1570
.0800	-1.2927	.4020	1.2199
.1000	-1.3710	.3846	1.2533
.1400	-1.4274	.3697	1.2828
.1800	-1.4234	.3632	1.2959
.2200	-1.4596	.3621	1.2982
.2600	-1.4236	.3640	1.2943
.3000	-1.3741	.3811	1.2601
.3400	-.8451	.5117	1.0274
.3800	-.6685	.5503	.9649
.4200	-.5936	.5756	.9248
.4600	-.6130	.5715	.9313
.5000	-.6262	.5610	.9479
.5400	-.6430	.5586	.9516
.5800	-.6577	.5620	.9462
.6200	-.6303	.5709	.9323
.6600	-.6043	.5850	.9101
.7000	-.5484	.6135	.8658
.7500	-.4350	.6489	.8112
.8000	-.2881	.6846	.7563
.8500	-.1428	.7169	.7064
.9000	-.0147	.7448	.6628
.9500	.0944	.7570	.6435
.9750	.1478	.7750	.6147
1.0000	.1784	.7654	.6301

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0022	.9684	.2145
.0040	.8760	.9377	.3044
.0080	.6540	.8831	.4253
.0230	.5473	.8556	.4774
.0500	.3994	.8193	.5413
.1000	.2498	.7832	.6014
.1500	.1720	.7635	.6331
.2000	.1080	.7484	.6572
.2500	.0413	.7306	.6850
.3500	-.0902	.6979	.7359
.4500	-.1906	.5657	.9404
.5500	-.1680	.6722	.7753
.6500	-.0417	.6798	.7636
.7500	.0757	.7120	.7140
.8000	.1245	.7404	.6696
.8500	.1574	.7492	.6558
.9000	.1896	.7607	.6376
.9500	.2169	.7658	.6295
1.0000	.1784	.7654	.6301

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6342	.5641	.9429
.5000	.6414	-.6388	.5628	.9450
.5000	.5427	-.6154	.5636	.9438
.5000	.4440	-.6363	.5651	.9414
.5000	.3454	-.6324	.5667	.9388
.5000	.2467	-.6243	.5656	.9406
.5000	.1480	-.6269	.5662	.9396
.5000	.0493	-.6118	.5666	.9390
.5000	-.0493	-.6259	.5655	.9407
.5000	-.1480	-.6310	.5645	.9422
.5000	-.2467	-.6390	.5630	.9447
.5000	-.3454	-.6406	.5615	.9470
.5000	-.4440	-.6401	.5613	.9474
.5000	-.5427	-.6517	.5592	.9508
.5000	-.6414	-.6593	.5588	.9514
.5000	-.7401	-.6541	.5584	.9520

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.1338	.4393	1.1514
.1400	.4500	-1.4120	.3703	1.2815
.2200	.4500	-1.4710	.3560	1.3107
.3000	.4500	-1.2702	.4075	1.2097
.3800	.4500	-.6185	.5691	.9351
.4600	.4500	-.6106	.5694	.9346
.5400	.4500	-.6474	.5608	.9482
.6200	.4500	-.6297	.5664	.9394
.7000	.4500	-.5308	.5879	.9055
.8000	.4500	-.2917	.6474	.8134
.9000	.4500	-.0141	.7167	.7067
.1014	.3552	.2498	.7831	.6015
.2000	.3552	.1012	.7463	.6604
.3500	.3552	-.0870	.6987	.7346
.4500	.3552	-.1837	.6747	.7715
.5500	.3552	-.1728	.6775	.7671
.6500	.3552	-.0359	.7124	.7134
.7500	.3552	.0767	.7406	.6694
.8000	.3552	.1236	.7512	.6527
.8500	.3552	.1560	.7595	.6395
.9000	.3552	.1902	.7686	.6249
.9500	.3552	.1958	.7694	.6237

PT	183.0534	KPA	CN	.8959	CD1 .02704
TT	139.4854	K	CM	-.0644	CD2 .02667
RC	10.0586	MILLION	CC	-.0238	CD3 .02532
MACH	.7000				CD4 .02130
ALPHA	3.9918	DEG			CD5 .01894

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8958	.9430	.2908
.0040	-.2958	.6480	.8125
.0080	-.5891	.5759	.9243
.0150	-.6852	.5505	.9646
.0250	-.7985	.5242	1.0070
.0400	-1.0295	.4665	1.1036
.0600	-1.2633	.4057	1.2130
.0800	-1.4219	.3706	1.2811
.1000	-1.4788	.3548	1.3131
.1400	-1.5387	.3389	1.3464
.1800	-1.5710	.3345	1.3558
.2200	-1.5808	.3302	1.3651
.2600	-1.5793	.3313	1.3628
.3000	-1.5727	.3319	1.3615
.3400	-1.5603	.3344	1.3561
.3800	-1.2581	.4096	1.2057
.4200	-.8478	.5117	1.0275
.4600	-.6639	.5551	.9572
.5000	-.5860	.5836	.9123
.5400	-.5575	.5802	.9176
.5800	-.5868	.5816	.9154
.6200	-.5820	.5842	.9112
.6600	-.5693	.5977	.8902
.7000	-.5187	.6163	.8614
.7500	-.4199	.6538	.8082
.8000	-.2895	.6855	.7549
.8500	-.1443	.7167	.7067
.9000	-.0207	.7437	.6646
.9500	.0950	.7530	.6498
.9750	.1382	.7731	.6178
1.0000	.1834	.7655	.6299

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8958	.9430	.2908
.0040	.9798	.9632	.2321
.0080	.7877	.9157	.3570
.0230	.6407	.8802	.4308
.0500	.4901	.8422	.5014
.1000	.3205	.8001	.5736
.1500	.2356	.7796	.6073
.2000	.1656	.7618	.6358
.2500	.0994	.7449	.6626
.3500	-.0378	.7120	.7139
.4500	-.1452	.5761	.9240
.5500	-.1387	.6834	.7581
.6500	-.0250	.6873	.7521
.7500	.0868	.7145	.7101
.8000	.1354	.7417	.6676
.8500	.1681	.7553	.6462
.9000	.1950	.7626	.6346
.9500	.2204	.7695	.6235
1.0000	.1834	.7655	.6299

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5834	.5766	.9233
.5000	.6414	-.5768	.5773	.9221
.5000	.5427	-.5693	.5800	.9180
.5000	.4440	-.5681	.5808	.9167
.5000	.3454	-.5660	.5794	.9188
.5000	.2467	-.5824	.5774	.9219
.5000	.1480	-.5663	.5852	.9097
.5000	.0493	-.5712	.5842	.9113
.5000	-.0493	-.5758	.5827	.9137
.5000	-.1480	-.5676	.5857	.9089
.5000	-.2467	-.5752	.5778	.9213
.5000	-.3454	-.5733	.5809	.9165
.5000	-.4440	-.5693	.5805	.9171
.5000	-.5427	-.5813	.5784	.9203
.5000	-.6414	-.5860	.5749	.9260
.5000	-.7401	-.6061	.5677	.9372

CHORDWISE

.0600	.4500	-1.2350	.4180	1.1900
.1400	.4500	-1.5444	.3409	1.3422
.2200	.4500	-1.6080	.3234	1.3802
.3000	.4500	-1.5840	.3305	1.3645
.3800	.4500	-1.2513	.4095	1.2059
.4600	.4500	-.6448	.5640	.9431
.5400	.4500	-.5635	.5829	.9134
.6200	.4500	-.5714	.5812	.9159
.7000	.4500	-.5071	.5966	.8920
.8000	.4500	-.2810	.6508	.8082
.9000	.4500	-.0171	.7155	.7085
.1014	.3552	.3179	.7974	.5781
.2000	.3552	.1662	.7613	.6367
.3500	.3552	-.0395	.7125	.7132
.4500	.3552	-.1413	.6869	.7527
.5500	.3552	-.1387	.6867	.7531
.6500	.3552	-.0199	.7166	.7068
.7500	.3552	.0910	.7424	.6665
.8000	.3552	.1317	.7550	.6466
.8500	.3552	.1677	.7632	.6336
.9000	.3552	.1980	.7709	.6213
.9500	.3552	.2042	.7721	.6193

PT	183.0443	KPA	CN	.9739	CD1 .04032
TT	139.4146	K	CM	-.0621	CD2 .03950
RC	10.0608	MILLION	CC	-.0289	CD3 .03703
MACH	.6995				CD4 .02903
ALPHA	5.0202	DEG			CD5 .02589

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7777	.9144	.3599
.0040	-.4787	.6016	.8842
.0080	-.7952	.5269	1.0026
.0150	-.8540	.5111	1.0285
.0250	-.9231	.4951	1.0551
.0400	-1.1117	.4426	1.1456
.0600	-1.3711	.3838	1.2550
.0800	-1.5189	.3463	1.3307
.1000	-1.5744	.3330	1.3655
.1400	-1.6546	.3152	1.3983
.1800	-1.6504	.3098	1.4107
.2200	-1.6576	.3052	1.4212
.2600	-1.6570	.3055	1.4207
.3000	-1.6823	.3066	1.4180
.3400	-1.6647	.3090	1.4125
.3800	-1.5470	.3363	1.3521
.4200	-1.0140	.4712	1.0955
.4600	-.8533	.5126	1.0259
.5000	-.7634	.5627	.9452
.5400	-.6315	.5908	.9010
.5800	-.5355	.5957	.8934
.6200	-.5194	.5983	.8893
.6600	-.4967	.6094	.8720
.7000	-.4569	.6255	.8471
.7500	-.3951	.6548	.8022
.8000	-.2786	.6843	.7568
.8500	-.1540	.7135	.7117
.9000	-.0407	.7355	.6774
.9500	.0572	.7471	.6591
.9750	.0990	.7654	.6301
1.0000	.1452	.7564	.6444

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7777	.9144	.3599
.0040	1.0412	.9782	.1778
.0080	.8700	.9363	.3081
.0230	.7147	.8989	.3932
.0500	.5470	.8558	.4770
.1000	.3747	.8129	.5522
.1500	.2862	.7930	.5854
.2000	.2000	.7709	.6213
.2500	.1349	.7550	.6466
.3500	-.0068	.7207	.7005
.4500	-.1274	.5292	.9988
.5500	-.1269	.6904	.7473
.6500	-.0296	.6901	.7479
.7500	.0766	.7129	.7126
.8000	.1191	.7413	.6683
.8500	.1466	.7491	.6559
.9000	.1717	.7554	.6461
.9500	.1937	.7612	.6369
1.0000	.1452	.7564	.6444

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6347	.5651	.9414
.5000	.6414	-.6835	.5517	.9626
.5000	.5427	-.7031	.5456	.9725
.5000	.4440	-.7195	.5439	.9751
.5000	.3454	-.7190	.5457	.9723
.5000	.2467	-.7704	.5282	1.0006
.5000	.1480	-.7357	.5416	.9789
.5000	.0493	-.7212	.5461	.9716
.5000	-.0493	-.7237	.5427	.9770
.5000	-.1480	-.6938	.5510	.9638
.5000	-.2467	-.6824	.5549	.9576
.5000	-.3454	-.6186	.5712	.9317
.5000	-.4440	-.5876	.5775	.9218
.5000	-.5427	-.5549	.5873	.9065
.5000	-.6414	-.5560	.5840	.9116
.5000	-.7401	-.5703	.5826	.9139

CHORDWISE

.0600	.4500	-1.3236	.3963	1.2307
.1400	.4500	-1.6359	.3173	1.3936
.2200	.4500	-1.7070	.2997	1.4341
.3000	.4500	-1.7094	.3029	1.4266
.3800	.4500	-1.4808	.3588	1.3048
.4600	.4500	-.8528	.5097	1.0307
.5400	.4500	-.5985	.5720	.9305
.6200	.4500	-.5054	.5965	.8920
.7000	.4500	-.4542	.6085	.8735
.8000	.4500	-.2670	.6536	.8040
.9000	.4500	-.0330	.7131	.7122
.1014	.3552	.3628	.8077	.5609
.2000	.3552	.2093	.7723	.6191
.3500	.3552	-.0053	.7210	.7000
.4500	.3552	-.1199	.6917	.7453
.5500	.3552	-.1228	.6910	.7465
.6500	.3552	-.0145	.7194	.7025
.7500	.3552	.0914	.7453	.6620
.8000	.3552	.1261	.7519	.6515
.8500	.3552	.1578	.7594	.6397
.9000	.3552	.1820	.7663	.6287
.9500	.3552	.1873	.7678	.6262

PT	183.0358	KPA	CN	.9743	CD1	.06292	
TT	139.4116	K	CM	-.0557	CD2	.05865	
RC	10.0561	MILLION	CC	-.0276	CD3	.05287	
MACH	.6990				CD4	.04076	
ALPHA	6.0137	DEG			CD5	.03730	

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.6977	.8937	.4039	0.0000	.6977	.8937	.4039	.5000	.7401	-.6964	.5497	.9658
.0040	-.6502	.5604	.9488	.0040	1.0788	.9876	.1336	.5000	.6414	-.7526	.5364	.9872
.0080	-.9490	.4888	1.0656	.0080	.9334	.9514	.2677	.5000	.5427	-.8054	.5243	1.0069
.0150	-1.0500	.4657	1.1050	.0230	.7626	.9097	.3701	.5000	.4440	-.8232	.5174	1.0181
.0250	-.9894	.4724	1.0934	.0500	.5976	.8688	.4528	.5000	.3454	-.8567	.5131	1.0251
.0400	-1.2027	.4270	1.1737	.1000	.4113	.8223	.5362	.5000	.2467	-.8405	.5134	1.0247
.0600	-1.4104	.3669	1.2865	.1500	.3136	.7996	.5745	.5000	.1480	-.8459	.5153	1.0215
.0800	-1.5775	.3322	1.3609	.2000	.2305	.7771	.6113	.5000	.0493	-.8278	.5150	1.0221
.1000	-1.6616	.3133	1.4028	.2500	.1574	.7620	.6355	.5000	-.0493	-.8227	.5168	1.0190
.1400	-1.7000	.3002	1.4329	.3500	.0113	.7216	.6992	.5000	-.1480	-.7988	.5213	1.0117
.1800	-1.7104	.2913	1.4539	.4500	-.1256	.5158	1.0207	.5000	-.2467	-.7678	.5335	.9919
.2200	-1.7426	.2907	1.4555	.5500	-.1297	.6871	.7525	.5000	-.3454	-.7026	.5494	.9664
.2600	-1.7014	.2994	1.4348	.6500	-.0445	.6895	.7487	.5000	-.4440	-.6201	.5675	.9375
.3000	-1.5568	.3374	1.3495	.7500	.0581	.7114	.7149	.5000	-.5427	-.5609	.5820	.9148
.3400	-1.3187	.3968	1.2298	.8000	.0888	.7351	.6780	.5000	-.6414	-.5414	.5906	.9013
.3800	-1.1020	.4513	1.1302	.8500	.1046	.7402	.6700	.5000	-.7401	-.5580	.5805	.9170
.4200	-.9915	.4758	1.0877	.9000	.1193	.7471	.6592	CHORDWISE				
.4600	-.9342	.4941	1.0567	.9500	.1302	.7501	.6544	.0600	.4500	-1.3863	.3763	1.2697
.5000	-.8413	.5397	.9818	1.0000	-.0419	.7100	.7171	.1400	.4500	-1.7141	.2994	1.4349
.5400	-.7338	.5720	.9305					.2200	.4500	-1.7759	.2852	1.4689
.5800	-.6152	.5857	.9090					.3000	.4500	-1.5917	.3298	1.3661
.6200	-.5424	.6018	.8839					.3800	.4500	-1.1025	.4470	1.1377
.6600	-.4796	.6184	.8581					.4600	.4500	-.9139	.4923	1.0598
.7000	-.4077	.6408	.8235					.5400	.4500	-.7187	.5435	.9758
.7500	-.3316	.6593	.7952					.6200	.4500	-.5272	.5920	.8991
.8000	-.2562	.6762	.7693					.7000	.4500	-.4049	.6199	.8557
.8500	-.1809	.6876	.7516					.8000	.4500	-.2603	.6553	.8013
.9000	-.1339	.7119	.7141					.9000	.4500	-.1112	.6951	.7400
.9500	-.0468	.7037	.7269					.1014	.3552	.4101	.8234	.5343
.9750	-.0626	.7545	.6475					.2000	.3552	.2262	.7764	.6124
1.0000	-.0419	.7100	.7171					.3500	.3552	.0065	.7216	.6990
								.4500	.3552	-.1112	.6945	.7410
								.5500	.3552	-.1283	.6908	.7468
								.6500	.3552	-.0318	.7142	.7105
								.7500	.3552	.0560	.7341	.6796
								.8000	.3552	.0829	.7399	.6704
								.8500	.3552	.1171	.7501	.6545
								.9000	.3552	.1284	.7536	.6489
								.9500	.3552	.0983	.7444	.6635

PT	183.0210	KPA	CN	.9417	CD1	.09393	
TT	139.3903	K	CM	-.0675	CD2	.09013	
RC	10.0525	MILLION	CC	-.0163	CD3	.08083	
MACH	.6984				CD4	.06326	
ALPHA	7.0251	DEG			CD5	.05677	

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.6225	.8739	.4432	0.0000	.6225	.8739	.4432	.5000	.7401	-.6869	.5520	.9621
.0040	-.7781	.5290	.9992	.0040	1.1035	.9938	.0946	.5000	.6414	-.7401	.5389	.9832
.0080	-1.0674	.4582	1.1180	.0080	.9795	.9629	.2331	.5000	.5427	-.7564	.5339	.9913
.0150	-1.1917	.4263	1.1748	.0230	.7995	.9179	.3520	.5000	.4440	-.7774	.5306	.9967
.0250	-1.1677	.4335	1.1618	.0500	.6385	.8790	.4333	.5000	.3454	-.7875	.5302	.9973
.0400	-1.2697	.4063	1.2081	.1000	.4518	.8324	.5187	.5000	.2467	-.7811	.5291	.9991
.0600	-1.4944	.3504	1.3222	.1500	.3428	.8062	.5634	.5000	.1480	-.7921	.5285	1.0000
.0800	-1.6264	.3174	1.3935	.2000	.2534	.7828	.6020	.5000	.0493	-.7979	.5250	1.0057
.1000	-1.6966	.3027	1.4271	.2500	.1757	.7644	.6317	.5000	-.0493	-.7992	.5236	1.0080
.1400	-1.6521	.3171	1.3941	.3500	.0270	.7283	.6987	.5000	-.1480	-.7824	.5262	1.0038
.1800	-1.5000	.3549	1.3130	.4500	-.1103	.5252	1.0054	.5000	-.2467	-.7860	.5275	1.0016
.2200	-1.3332	.3921	1.2388	.5500	-.1414	.6931	.7431	.5000	-.3454	-.7696	.5299	.9978
.2600	-1.2422	.4129	1.1995	.6500	-.0632	.6853	.7553	.5000	-.4440	-.7319	.5411	.9796
.3000	-1.1300	.4427	1.1454	.7500	.0214	.7059	.7235	.5000	-.5427	-.6713	.5560	.9558
.3400	-1.0486	.4628	1.1101	.8000	.0594	.7283	.6887	.5000	-.6414	-.6242	.5676	.9375
.3800	-.9790	.4788	1.0825	.8500	.0647	.7378	.6738	.5000	-.7401	-.6113	.5706	.9328
.4200	-.9319	.4925	1.0594	.9000	.0697	.7373	.6745	CHORDWISE				
.4600	-.8725	.5093	1.0314	.9500	.0596	.7378	.6738	.0600	.4500	-1.4347	.3594	1.3035
.5000	-.7961	.5438	.9753	1.0000	-.1718	.6803	.7629	.1400	.4500	-1.7290	.2957	1.4435
.5400	-.7213	.5600	.9494					.2200	.4500	-1.3884	.3795	1.2633
.5800	-.6637	.5714	.9314					.3000	.4500	-1.1628	.4372	1.1553
.6200	-.6098	.5861	.9083					.3800	.4500	-.9906	.4783	1.0835
.6600	-.5460	.6007	.8856					.4600	.4500	-.8412	.5149	1.0222
.7000	-.4818	.6162	.8615					.5400	.4500	-.7042	.5475	.9694
.7500	-.4268	.6255	.8472					.6200	.4500	-.5776	.5795	.9187
.8000	-.3835	.6406	.8239					.7000	.4500	-.4774	.6042	.8801
.8500	-.3285	.6510	.8080					.8000	.4500	-.3531	.6356	.8316
.9000	-.2665	.6615	.7918					.9000	.4500	-.2595	.6579	.7972
.9500	-.2436	.6692	.7800					.1014	.3552	.4480	.8339	.5160
.9750	-.2117	.7389	.6721					.2000	.3552	.2580	.7861	.5967
1.0000	-.1718	.6803	.7629					.3500	.3552	.0198	.7226	.6975
								.4500	.3552	-.1034	.6964	.7380
								.5500	.3552	-.1393	.6875	.7518
								.6500	.3552	-.0535	.7098	.7174
								.7500	.3552	.0223	.7277	.6895
								.8000	.3552	.0617	.7374	.6745
								.8500	.3552	.0760	.7402	.6701
								.9000	.3552	.0695	.7391	.6718
								.9500	.3552	.0418	.7315	.6836

PT	180.5531	KPA
TT	140.1209	K
RC	10.1219	MILLION
MACH	.7305	
ALPHA	-1.0081	DEG

CN	.2311
CM	-.0679
CC	.0086

CD1	.00893
CD2	.00887
CD3	.00860
CD4	.00852
CD5	.00817

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1100	.9918	.1084
.0040	.7884	.9082	.3735
.0080	.5633	.8493	.4888
.0150	.3462	.7929	.5855
.0250	.1235	.7350	.6781
.0400	-.1448	.6648	.7866
.0600	-.3788	.6028	.8824
.0800	-.4652	.5795	.9186
.1000	-.4999	.5720	.9305
.1400	-.5392	.5621	.9461
.1800	-.5482	.5593	.9505
.2200	-.5260	.5666	.9390
.2600	-.5115	.5690	.9352
.3000	-.5028	.5715	.9312
.3400	-.5032	.5712	.9318
.3800	-.5051	.5700	.9337
.4200	-.5169	.5663	.9394
.4600	-.5315	.5632	.9444
.5000	-.5438	.5536	.9596
.5400	-.5610	.5487	.9674
.5800	-.5636	.5484	.9680
.6200	-.5815	.5543	.9585
.6600	-.5593	.5689	.9353
.7000	-.5083	.5961	.8927
.7500	-.4028	.6335	.8349
.8000	-.2647	.6710	.7771
.8500	-.1201	.7039	.7265
.9000	.0102	.7344	.6791
.9500	.1240	.7471	.6592
.9750	.1702	.7576	.6426
1.0000	.2084	.7553	.6462

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1100	.9918	.1084
.0040	-.2089	.6482	.8123
.0080	-.5879	.5493	.9665
.0230	-.0933	.6759	.7696
.0500	-.1036	.6752	.7707
.1000	-.1505	.6634	.7889
.1500	-.1786	.6554	.8011
.2000	-.2089	.6482	.8122
.2500	-.2509	.6371	.8293
.3500	-.3425	.6135	.8657
.4500	-.4185	.5607	.9483
.5500	-.3265	.5924	.8985
.6500	-.1330	.6158	.8621
.7500	.0231	.6677	.7822
.8000	.0855	.7088	.7190
.8500	.1314	.7248	.6942
.9000	.1719	.7377	.6740
.9500	.2147	.7473	.6588
1.0000	.2084	.7553	.6462

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5145	.5685	.9360
.5000	.6414	-.5295	.5643	.9426
.5000	.5427	-.5283	.5639	.9432
.5000	.4440	-.5352	.5615	.9470
.5000	.3454	-.5386	.5613	.9473
.5000	.2467	-.5405	.5590	.9511
.5000	.1480	-.5401	.5601	.9493
.5000	.0493	-.5467	.5575	.9534
.5000	-.0493	-.5443	.5582	.9523
.5000	-.1480	-.5422	.5600	.9494
.5000	-.2467	-.5420	.5597	.9500
.5000	-.3454	-.5420	.5611	.9477
.5000	-.4440	-.5376	.5620	.9462
.5000	-.5427	-.5406	.5596	.9501
.5000	-.6414	-.5317	.5630	.9446
.5000	-.7401	-.5283	.5649	.9417

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3873	.5973	.8909
.1400	.4500	-.5275	.5624	.9457
.2200	.4500	-.5243	.5626	.9453
.3000	.4500	-.5048	.5680	.9367
.3800	.4500	-.5133	.5659	.9401
.4600	.4500	-.5277	.5633	.9442
.5400	.4500	-.5554	.5548	.9578
.6200	.4500	-.5694	.5517	.9626
.7000	.4500	-.4977	.5698	.9340
.8000	.4500	-.2664	.6305	.8395
.9000	.4500	.0076	.7033	.7275
.1014	.3552	-.1517	.6616	.7916
.2000	.3552	-.2094	.6457	.8161
.3500	.3552	-.3434	.6088	.8729
.4500	.3552	-.4140	.5921	.8989
.5500	.3552	-.3256	.6148	.8637
.6500	.3552	-.1336	.6654	.7857
.7500	.3552	.0219	.7063	.7227
.8000	.3552	.0814	.7228	.6973
.8500	.3552	.1301	.7347	.6787
.9000	.3552	.1714	.7459	.6610
.9500	.3552	.1974	.7522	.6512

PT	180.4315	KPA
TT	140.1737	K
RC	10.1175	MILLION
MACH	.7314	
ALPHA	.0000	DEG

CN	.3615
CM	-.0672
CC	.0069

CD1	.00938
CD2	.00936
CD3	.00906
CD4	.00888
CD5	.00846

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9994	.0304
.0040	.6231	.8645	.4608
.0080	.3762	.7995	.5746
.0150	.1655	.7442	.6638
.0250	-.0512	.6890	.7495
.0400	-.3276	.6162	.8616
.0600	-.5706	.5514	.9631
.0800	-.6708	.5240	1.0073
.1000	-.7088	.5131	1.0251
.1400	-.7279	.5074	1.0346
.1800	-.7166	.5137	1.0242
.2200	-.6579	.5292	.9968
.2600	-.6161	.5393	.9824
.3000	-.5989	.5448	.9736
.3400	-.5844	.5492	.9666
.3800	-.5877	.5455	.9725
.4200	-.5896	.5462	.9714
.4600	-.5915	.5464	.9712
.5000	-.5961	.5420	.9762
.5400	-.6118	.5366	.9869
.5800	-.6288	.5423	.9778
.6200	-.6115	.5478	.9689
.6600	-.5843	.5645	.9423
.7000	-.5213	.5932	.8972
.7500	-.4096	.6323	.8367
.8000	-.2633	.6715	.7764
.8500	-.1126	.7048	.7252
.9000	.0142	.7323	.6823
.9500	.1197	.7431	.6654
.9750	.1605	.7556	.6456
1.0000	.1951	.7515	.6521

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1387	.9994	.0304
.0040	.1696	.7446	.6631
.0080	-.1362	.6645	.7872
.0230	.1122	.7299	.6862
.0500	.0555	.7159	.7080
.1000	-.0271	.6929	.7434
.1500	-.0784	.6804	.7628
.2000	-.1193	.6689	.7803
.2500	-.1705	.6560	.8001
.3500	-.2723	.6313	.8382
.4500	-.3556	.5459	.9718
.5500	-.2866	.6078	.8745
.6500	-.1101	.6249	.8480
.7500	.0360	.6707	.7777
.8000	.0953	.7086	.7192
.8500	.1385	.7263	.6918
.9000	.1773	.7377	.6739
.9500	.2112	.7474	.6587
1.0000	.1951	.7515	.6521

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5725	.5517	.9626
.5000	.6414	-.5826	.5497	.9658
.5000	.5427	-.5901	.5449	.9735
.5000	.4440	-.5944	.5450	.9734
.5000	.3454	-.5911	.5465	.9710
.5000	.2467	-.5963	.5460	.9717
.5000	.1480	-.5963	.5451	.9732
.5000	.0493	-.5984	.5457	.9722
.5000	-.0493	-.6022	.5431	.9764
.5000	-.1480	-.5991	.5441	.9748
.5000	-.2467	-.6032	.5424	.9775
.5000	-.3454	-.6007	.5439	.9751
.5000	-.4440	-.5913	.5460	.9717
.5000	-.5427	-.5940	.5454	.9728
.5000	-.6414	-.5918	.5458	.9720
.5000	-.7401	-.5931	.5456	.9723

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5715	.5517	.9626
.1400	.4500	-.7080	.5146	1.0227
.2200	.4500	-.6536	.5302	.9972
.3000	.4500	-.5979	.5447	.9739
.3800	.4500	-.5907	.5454	.9728
.4600	.4500	-.5867	.5459	.9720
.5400	.4500	-.6107	.5383	.9842
.6200	.4500	-.6032	.5425	.9773
.7000	.4500	-.5117	.5681	.9366
.8000	.4500	-.2664	.6314	.8381
.9000	.4500	.0097	.7033	.7274
.1014	.3552	-.0354	.6909	.7466
.2000	.3552	-.1185	.6692	.7800
.3500	.3552	-.2716	.6303	.8398
.4500	.3552	-.3534	.6076	.8748
.5500	.3552	-.2878	.6260	.8464
.6500	.3552	-.1101	.6724	.7750
.7500	.3552	.0362	.7099	.7172
.8000	.3552	.0946	.7249	.6939
.8500	.3552	.1351	.7348	.6786
.9000	.3552	.1753	.7467	.6598
.9500	.3552	.1960	.7517	.6518

PT	180.4125	KPA	CN	.4868	CD1 .01005
TT	140.1432	K	CM	-.0644	CD2 .01003
RC	10.1131	MILLION	CC	.0017	CD3 .00967
MACH	.7306				CD4 .00936
ALPHA	.9979	DEG			CD5 .00878

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1364	.9989	.0395	0.0000	1.1364	.9989	.0395
.0040	.4333	.8138	.5507	.0040	.4653	.8233	.5344
.0080	.1805	.7471	.6592	.0080	.1832	.7510	.6530
.0150	-.0128	.6956	.7393	.0230	.2524	.7648	.6310
.0250	-.2174	.6424	.8212	.0500	.1767	.7462	.6605
.0400	-.5055	.5694	.9345	.1000	.0804	.7226	.6975
.0600	-.7479	.5043	1.0397	.1500	.0120	.7027	.7283
.0800	-.8845	.4721	1.0940	.2000	-.0369	.6937	.7422
.1000	-.9256	.4582	1.1180	.2500	-.0972	.6734	.7735
.1400	-.9834	.4395	1.1510	.3500	-.2092	.6445	.8179
.1800	-.9843	.4393	1.1514	.4500	-.3012	.5323	.9937
.2200	-.9310	.4605	1.1141	.5500	-.2472	.6215	.8533
.2600	-.7520	.5017	1.0439	.6500	-.0877	.6383	.8274
.3000	-.6147	.5382	.9842	.7500	.0461	.6779	.7666
.3400	-.6354	.5348	.9898	.8000	.1060	.7110	.7155
.3800	-.6396	.5311	.9957	.8500	.1426	.7268	.6910
.4200	-.6403	.5338	.9914	.9000	.1751	.7402	.6700
.4600	-.6461	.5297	.9981	.9500	.2082	.7457	.6614
.5000	-.6472	.5352	.9891	1.0000	.1849	.7492	.6559
.5400	-.6456	.5307	.9965				
.5800	-.6574	.5306	.9966				
.6200	-.6413	.5429	.9768				
.6600	-.6003	.5647	.9419				
.7000	-.5264	.5937	.8964				
.7500	-.4058	.6347	.8330				
.8000	-.2527	.6738	.7729				
.8500	-.1106	.7087	.7191				
.9000	.0185	.7302	.6856				
.9500	.1197	.7402	.6699				
.9750	.1537	.7559	.6452				
1.0000	.1849	.7492	.6559				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6180	.5374	.9856
.5000	.6414	-.6285	.5366	.9869
.5000	.5427	-.6321	.5331	.9925
.5000	.4440	-.6353	.5351	.9893
.5000	.3454	-.6401	.5313	.9955
.5000	.2467	-.6366	.5376	.9853
.5000	.1480	-.6370	.5360	.9878
.5000	.0493	-.6486	.5286	.9997
.5000	-.0493	-.6509	.5295	.9983
.5000	-.1480	-.6410	.5348	.9898
.5000	-.2467	-.6462	.5306	.9965
.5000	-.3454	-.6458	.5316	.9949
.5000	-.4440	-.6377	.5362	.9875
.5000	-.5427	-.6342	.5391	.9829
.5000	-.6414	-.6353	.5311	.9958
.5000	-.7401	-.6385	.5319	.9944
CHORDWISE				
.0600	.4500	-.7828	.5021	1.0432
.1400	.4500	-.9793	.4429	1.1449
.2200	.4500	-.8483	.4809	1.0789
.3000	.4500	-.6520	.5300	.9976
.3800	.4500	-.6509	.5320	.9943
.4600	.4500	-.6386	.5314	.9953
.5400	.4500	-.6424	.5294	.9985
.6200	.4500	-.6226	.5366	.9869
.7000	.4500	-.5134	.5663	.9394
.8000	.4500	-.2630	.6352	.8322
.9000	.4500	.0165	.7056	.7239
.1014	.3552	.0708	.7200	.7016
.2000	.3552	-.0351	.6915	.7457
.3500	.3552	-.2094	.6507	.8083
.4500	.3552	-.2973	.6221	.8524
.5500	.3552	-.2508	.6369	.8296
.6500	.3552	-.0867	.6782	.7661
.7500	.3552	.0506	.7153	.7088
.8000	.3552	.1026	.7265	.6915
.8500	.3552	.1433	.7366	.6757
.9000	.3552	.1788	.7471	.6591
.9500	.3552	.1951	.7527	.6503

PT	180.4191	KPA	CN	.6294	CD1 .01297
TT	140.1706	K	CM	-.0636	CD2 .01313
RC	10.1028	MILLION	CC	-.0053	CD3 .01234
MACH	.7297				CD4 .01124
ALPHA	1.9958	DEG			CD5 .01013

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1033	.9905	.1170	0.0000	1.1033	.9905	.1170
.0040	.2248	.7614	.6365	.0040	.6952	.8837	.4241
.0080	-.0321	.6929	.7435	.0080	.4288	.8125	.5529
.0150	-.2162	.6458	.8143	.0230	.4080	.8091	.5586
.0250	-.3799	.6005	.8858	.0500	.3006	.7811	.6048
.0400	-.6617	.5295	.9984	.1000	.1631	.7446	.6631
.0600	-.8931	.4678	1.1013	.1500	.0986	.7271	.6905
.0800	-1.0472	.4304	1.1674	.2000	.0398	.7102	.7168
.1000	-1.1120	.4125	1.2002	.2500	-.0237	.6970	.7372
.1400	-1.1564	.3979	1.2276	.3500	-.1463	.6619	.7912
.1800	-1.1869	.3915	1.2400	.4500	-.2410	.5441	.9748
.2200	-1.2086	.3867	1.2493	.5500	-.2069	.6385	.8271
.2600	-1.1900	.3898	1.2433	.6500	-.0624	.6493	.8105
.3000	-1.1743	.3952	1.2329	.7500	.0690	.6864	.7535
.3400	-.8665	.4775	1.0847	.8000	.1208	.7191	.7030
.3800	-.6885	.5208	1.0125	.8500	.1531	.7334	.6807
.4200	-.5576	.5562	.9555	.9000	.1916	.7423	.6667
.4600	-.5801	.5514	.9631	.9500	.2188	.7515	.6521
.5000	-.6058	.5373	.9858	1.0000	.1865	.7508	.6533
.5400	-.6283	.5298	.9978				
.5800	-.6514	.5338	.9915				
.6200	-.6377	.5446	.9740				
.6600	-.5941	.5626	.9453				
.7000	-.5305	.5938	.8964				
.7500	-.4101	.6326	.8363				
.8000	-.2639	.6698	.7791				
.8500	-.1166	.7063	.7228				
.9000	.0143	.7323	.6824				
.9500	.1150	.7414	.6681				
.9750	.1548	.7596	.6393				
1.0000	.1665	.7508	.6533				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6145	.5415	.9790
.5000	.6414	-.6292	.5393	.9824
.5000	.5427	-.6099	.5414	.9791
.5000	.4440	-.6097	.5426	.9773
.5000	.3454	-.6136	.5427	.9771
.5000	.2467	-.5985	.5450	.9733
.5000	.1480	-.5944	.5448	.9738
.5000	.0493	-.5939	.5452	.9730
.5000	-.0493	-.5915	.5453	.9728
.5000	-.1480	-.6062	.5428	.9770
.5000	-.2467	-.6101	.5413	.9792
.5000	-.3454	-.6258	.5378	.9849
.5000	-.4440	-.6202	.5376	.9852
.5000	-.5427	-.6328	.5374	.9855
.5000	-.6414	-.6383	.5356	.9885
.5000	-.7401	-.6420	.5325	.9936
CHORDWISE				
.0600	.4500	-.8884	.4655	1.1053
.1400	.4500	-1.1650	.4005	1.2228
.2200	.4500	-1.2218	.3833	1.2558
.3000	.4500	-1.1490	.3989	1.2259
.3800	.4500	-.5952	.5495	.9662
.4600	.4500	-.5876	.5480	.9686
.5400	.4500	-.6343	.5360	.9878
.6200	.4500	-.6214	.5377	.9851
.7000	.4500	-.5226	.5646	.9421
.8000	.4500	-.2666	.6342	.8338
.9000	.4500	.0046	.7033	.7275
.1014	.3552	.1698	.7468	.6596
.2000	.3552	.0351	.7112	.7152
.3500	.3552	-.1413	.6622	.7907
.4500	.3552	-.2329	.6430	.8202
.5500	.3552	-.2054	.6487	.8114
.6500	.3552	-.0584	.6851	.7554
.7500	.3552	.0712	.7226	.6975
.8000	.3552	.1225	.7337	.6801
.8500	.3552	.1601	.7437	.6644
.9000	.3552	.1910	.7508	.6533
.9500	.3552	.2018	.7539	.6484

PT	180.4049	KPA	CN	.7756	CD1 .02046
TT	140.0780	K	CM	-.0674	CD2 .02062
RC	10.1058	MILLION	CC	-.0119	CD3 .01846
MACH	.7290				CD4 .01627
ALPHA	3.0039	DEG			CD5 .01307

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0445	.9749	.1909
.0040	.0317	.7103	.7167
.0080	-.2184	.6434	.8196
.0150	-.3861	.6027	.8825
.0250	-.5335	.5632	.9443
.0400	-.7871	.4959	1.0537
.0600	-1.0122	.4374	1.1548
.0800	-1.1604	.3936	1.2264
.1000	-1.2139	.3816	1.2591
.1400	-1.2920	.3635	1.2952
.1800	-1.3294	.3561	1.3105
.2200	-1.3449	.3516	1.3196
.2600	-1.3383	.3516	1.3196
.3000	-1.3403	.3522	1.3184
.3400	-1.3439	.3533	1.3162
.3800	-1.3367	.3549	1.3129
.4200	-1.2466	.3762	1.2698
.4600	-.7095	.5136	1.0161
.5000	-.5768	.5665	.9391
.5400	-.5249	.5621	.9461
.5800	-.5389	.5603	.9496
.6200	-.5481	.5630	.9447
.6600	-.5289	.5740	.9274
.7000	-.4957	.6000	.8866
.7500	-.3987	.6336	.8346
.8000	-.2637	.6700	.7787
.8500	-.1220	.7024	.7288
.9000	.0016	.7317	.6833
.9500	.1107	.7421	.6670
.9750	.1539	.7625	.6347
1.0000	.1969	.7533	.6494

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0445	.9749	.1909
.0040	.8403	.9215	.3438
.0080	.6159	.8630	.4636
.0230	.5277	.8397	.5060
.0500	.3952	.8053	.5650
.1000	.2419	.7649	.6309
.1500	.1651	.7440	.6641
.2000	.1033	.7291	.6874
.2500	.0383	.7132	.7121
.3500	-.0949	.6777	.7669
.4500	-.1963	.5509	.9639
.5500	-.1744	.6506	.8084
.6500	-.0415	.6563	.7997
.7500	.0759	.6895	.7488
.8000	.1286	.7215	.6993
.8500	.1698	.7363	.6761
.9000	.1993	.7469	.6595
.9500	.2274	.7538	.6485
1.0000	.1969	.7533	.6494

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5596	.5561	.9556
.5000	.6414	-.5534	.5592	.9508
.5000	.5427	-.5527	.5592	.9508
.5000	.4440	-.5826	.5497	.9658
.5000	.3454	-.5613	.5572	.9539
.5000	.2467	-.5650	.5560	.9557
.5000	.1480	-.5724	.5534	.9600
.5000	.0493	-.5611	.5569	.9544
.5000	-.0493	-.5870	.5478	.9689
.5000	-.1480	-.5822	.5514	.9631
.5000	-.2467	-.5512	.5604	.9488
.5000	-.3454	-.5482	.5594	.9504
.5000	-.4440	-.5507	.5579	.9527
.5000	-.5427	-.5556	.5568	.9545
.5000	-.6414	-.5708	.5540	.9590
.5000	-.7401	-.5933	.5467	.9706

CHORDWISE

.0600	.4500	-1.0184	.4386	1.1527
.1400	.4500	-1.2870	.3655	1.2912
.2200	.4500	-1.3541	.3465	1.3303
.3000	.4500	-1.3384	.3525	1.3179
.3800	.4500	-1.2848	.3679	1.2864
.4600	.4500	-.7715	.5001	1.0467
.5400	.4500	-.5299	.5631	.9445
.6200	.4500	-.5385	.5607	.9484
.7000	.4500	-.4858	.5747	.9262
.8000	.4500	-.2608	.6338	.8343
.9000	.4500	.0060	.7024	.7288
.1014	.3552	.2487	.7681	.6258
.2000	.3552	.1031	.7288	.6879
.3500	.3552	-.0874	.6808	.7620
.4500	.3552	-.1893	.6525	.8056
.5500	.3552	-.1678	.6573	.7983
.6500	.3552	-.0368	.6925	.7441
.7500	.3552	.0831	.7246	.6945
.8000	.3552	.1280	.7353	.6777
.8500	.3552	.1678	.7456	.6614
.9000	.3552	.1970	.7531	.6496
.9500	.3552	.2082	.7561	.6449

PT	180.3085	KPA	CN	.8390	CD1 .03053
TT	139.7816	K	CM	-.0716	CD2 .03014
RC	10.1316	MILLION	CC	-.0124	CD3 .02652
MACH	.7290				CD4 .02135
ALPHA	3.6319	DEG			CD5 .01577

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0073	.9654	.2248
.0040	-.0280	.6931	.7432
.0080	-.3154	.6199	.8556
.0150	-.4401	.5864	.9079
.0250	-.5718	.5499	.9655
.0400	-.8249	.4839	1.0738
.0600	-1.0599	.4241	1.1789
.0800	-1.2047	.3875	1.2476
.1000	-1.2769	.3660	1.2902
.1400	-1.3416	.3486	1.3259
.1800	-1.3776	.3407	1.3425
.2200	-1.3969	.3356	1.3536
.2600	-1.4145	.3328	1.3596
.3000	-1.3963	.3325	1.3601
.3400	-1.3969	.3324	1.3605
.3800	-1.3998	.3331	1.3588
.4200	-1.4157	.3301	1.3655
.4600	-1.2524	.3753	1.2716
.5000	-.8933	.5275	1.0016
.5400	-.6720	.5532	.9603
.5800	-.5667	.5689	.9353
.6200	-.5136	.5768	.9229
.6600	-.4827	.5851	.9099
.7000	-.4528	.6018	.8839
.7500	-.3768	.6332	.8353
.8000	-.2626	.6656	.7854
.8500	-.1329	.6969	.7373
.9000	-.0195	.7234	.6963
.9500	.0850	.7363	.6762
.9750	.1298	.7574	.6428
1.0000	.1756	.7486	.6568

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0073	.9654	.2248
.0040	.8920	.9353	.3107
.0080	.6720	.8774	.4363
.0230	.5666	.8504	.4869
.0500	.4223	.8113	.5549
.1000	.2642	.7713	.6206
.1500	.1834	.7502	.6543
.2000	.1157	.7318	.6831
.2500	.0418	.7125	.7132
.3500	-.0917	.6761	.7694
.4500	-.2038	.4660	1.1045
.5500	-.1885	.6482	.8123
.6500	-.0608	.6530	.8049
.7500	.0613	.6849	.7558
.8000	.1078	.7167	.7066
.8500	.1496	.7296	.6866
.9000	.1738	.7408	.6691
.9500	.2101	.7476	.6583
1.0000	.1756	.7486	.6568

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8837	.4673	1.1022
.5000	.6414	-.9847	.4408	1.1487
.5000	.5427	-.9527	.4505	1.1315
.5000	.4440	-.9530	.4513	1.1301
.5000	.3454	-.8715	.4748	1.0894
.5000	.2467	-.8815	.4729	1.0927
.5000	.1480	-.8857	.4697	1.0981
.5000	.0493	-.8601	.4786	1.0829
.5000	-.0493	-.8369	.4844	1.0730
.5000	-.1480	-.7911	.4969	1.0519
.5000	-.2467	-.7973	.4915	1.0611
.5000	-.3454	-.7306	.5108	1.0289
.5000	-.4440	-.6926	.5187	1.0159
.5000	-.5427	-.6239	.5390	.9831
.5000	-.6414	-.6147	.5400	.9813
.5000	-.7401	-.6198	.5405	.9805

CHORDWISE

.0600	.4500	-1.0595	.4256	1.1762
.1400	.4500	-1.3418	.3503	1.3223
.2200	.4500	-1.4303	.3296	1.3665
.3000	.4500	-1.4189	.3310	1.3634
.3800	.4500	-1.3890	.3434	1.3369
.4600	.4500	-1.3091	.3613	1.2997
.5400	.4500	-.6344	.5371	.9861
.6200	.4500	-.5014	.5719	.9306
.7000	.4500	-.4494	.5867	.9073
.8000	.4500	-.2564	.6351	.8323
.9000	.4500	-.0150	.6995	.7334
.1014	.3552	.2722	.7736	.6168
.2000	.3552	.1215	.7345	.6790
.3500	.3552	-.0863	.6797	.7638
.4500	.3552	-.1974	.6498	.8097
.5500	.3552	-.1862	.6541	.8031
.6500	.3552	-.0530	.6881	.7509
.7500	.3552	.0668	.7216	.6992
.8000	.3552	.1122	.7320	.6829
.8500	.3552	.1508	.7420	.6672
.9000	.3552	.1826	.7503	.6541
.9500	.3552	.1904	.7539	.6484

PT	180.3145	KPA	CN	.8724	CD1	.03724
TT	139.7723	K	CM	-.0721	CD2	.03607
RC	10.1448	MILLION	CC	-.0131	CD3	.03136
MACH	.7304				CD4	.02390
ALPHA	4.0423	DEG			CD5	.01790

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9832	.9589	.2457
.0040	-.1059	.6730	.7742
.0080	-.3729	.6035	.8812
.0150	-.4893	.5730	.9289
.0250	-.6238	.5359	.9879
.0400	-.8032	.4762	1.0870
.0600	-1.0931	.4140	1.1974
.0800	-1.2313	.3762	1.2698
.1000	-1.3032	.3589	1.3047
.1400	-1.3746	.3403	1.3435
.1800	-1.4016	.3331	1.3590
.2200	-1.4472	.3273	1.3714
.2600	-1.4338	.3250	1.3766
.3000	-1.4438	.3223	1.3826
.3400	-1.4411	.3235	1.3798
.3800	-1.4354	.3233	1.3803
.4200	-1.4526	.3202	1.3872
.4600	-1.3789	.3361	1.3523
.5000	-.6940	.5061	1.0366
.5400	-.7395	.5360	.9878
.5800	-.6276	.5659	.9401
.6200	-.5204	.5789	.9197
.6600	-.4724	.5891	.9037
.7000	-.4273	.6042	.8801
.7500	-.3705	.6352	.8322
.8000	-.2543	.6657	.7853
.8500	-.1383	.6941	.7416
.9000	-.0243	.7208	.7003
.9500	.0727	.7319	.6830
.9750	.1142	.7500	.6545
1.0000	.1438	.7380	.6735

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9832	.9589	.2457
.0040	.9298	.9452	.2849
.0080	.7236	.8910	.4093
.0230	.5998	.8585	.4720
.0500	.4507	.8190	.5419
.1000	.2896	.7781	.6097
.1500	.2075	.7556	.6458
.2000	.1388	.7381	.6733
.2500	.0623	.7175	.7054
.3500	-.0775	.6796	.7640
.4500	-.1962	.4681	1.1008
.5500	-.1908	.6493	.8105
.6500	-.0585	.6498	.8098
.7500	.0568	.6854	.7551
.8000	.1070	.7157	.7083
.8500	.1450	.7288	.6879
.9000	.1718	.7414	.6681
.9500	.1945	.7459	.6610
1.0000	.1438	.7380	.6735

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9483	.4522	1.1285
.5000	.6414	-.9712	.4467	1.1383
.5000	.5427	-1.0276	.4304	1.1674
.5000	.4440	-.9889	.4417	1.1470
.5000	.3454	-1.0406	.4252	1.1768
.5000	.2467	-.9577	.4488	1.1344
.5000	.1480	-.9661	.4472	1.1373
.5000	.0493	-.8839	.4709	1.0960
.5000	-.0493	-.8810	.4721	1.0939
.5000	-.1480	-.8784	.4708	1.0962
.5000	-.2467	-.8173	.4872	1.0683
.5000	-.3454	-.7636	.5020	1.0435
.5000	-.4440	-.7103	.5162	1.0201
.5000	-.5427	-.6578	.5279	1.0010
.5000	-.6414	-.6159	.5407	.9803
.5000	-.7401	-.6118	.5422	.9779

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0820	.4177	1.1907
.1400	.4500	-1.3697	.3400	1.3442
.2200	.4500	-1.4576	.3212	1.3850
.3000	.4500	-1.4471	.3183	1.3915
.3800	.4500	-1.4134	.3314	1.3625
.4600	.4500	-1.3807	.3417	1.3405
.5400	.4500	-.7518	.5019	1.0437
.6200	.4500	-.5220	.5652	.9412
.7000	.4500	-.4180	.5902	.9019
.8000	.4500	-.2497	.6351	.8323
.9000	.4500	-.0265	.6958	.7391
.1014	.3552	.2888	.7749	.6148
.2000	.3552	.1317	.7348	.6785
.3500	.3552	-.0728	.6821	.7602
.4500	.3552	-.1907	.6498	.8097
.5500	.3552	-.1851	.6537	.8038
.6500	.3552	-.0598	.6836	.7578
.7500	.3552	.0659	.7187	.7036
.8000	.3552	.1070	.7302	.6857
.8500	.3552	.1440	.7375	.6742
.9000	.3552	.1677	.7456	.6615
.9500	.3552	.1791	.7471	.6592

PT	180.3027	KPA	CN	.9003	CD1	.04521
TT	140.3542	K	CM	-.0702	CD2	.04331
RC	10.0735	MILLION	CC	-.0144	CD3	.03770
MACH	.7293				CD4	.02783
ALPHA	4.5487	DEG			CD5	.02167

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9430	.9482	.2767
.0040	-.1882	.6521	.8062
.0080	-.4457	.5837	.9121
.0150	-.5821	.5504	.9648
.0250	-.6788	.5235	1.0081
.0400	-.8934	.4654	1.1055
.0600	-1.1470	.4018	1.2202
.0800	-1.2821	.3648	1.2926
.1000	-1.3510	.3483	1.3265
.1400	-1.4082	.3282	1.3696
.1800	-1.4345	.3205	1.3865
.2200	-1.4834	.3146	1.3997
.2600	-1.4846	.3117	1.4064
.3000	-1.4920	.3113	1.4073
.3400	-1.4908	.3122	1.4052
.3800	-1.4831	.3136	1.4020
.4200	-1.4897	.3118	1.4062
.4600	-1.2906	.3648	1.2926
.5000	-.6936	.4936	1.0491
.5400	-.7768	.5325	.9935
.5800	-.6524	.5490	.9670
.6200	-.5738	.5789	.9196
.6600	-.4805	.5928	.8978
.7000	-.4168	.6109	.8697
.7500	-.3532	.6384	.8272
.8000	-.2392	.6669	.7835
.8500	-.1415	.6910	.7464
.9000	-.0402	.7151	.7091
.9500	.0487	.7263	.6918
.9750	.0899	.7477	.6582
1.0000	.1115	.7310	.6844

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9430	.9482	.2767
.0040	.9694	.9553	.2565
.0080	.7688	.9028	.3850
.0230	.6336	.8671	.4559
.0500	.4807	.8272	.5277
.1000	.3182	.7849	.5986
.1500	.2237	.7593	.6397
.2000	.1536	.7419	.6673
.2500	.0816	.7237	.6959
.3500	-.0635	.6846	.7562
.4500	-.1780	.4654	1.1056
.5500	-.1837	.6553	.8014
.6500	-.0569	.6528	.8052
.7500	.0485	.6868	.7528
.8000	.0963	.7119	.7141
.8500	.1320	.7226	.6975
.9000	.1564	.7366	.6756
.9500	.1764	.7403	.6698
1.0000	.1115	.7310	.6844

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8690	.4743	1.0902
.5000	.6414	-.9196	.4615	1.1122
.5000	.5427	-.9277	.4589	1.1167
.5000	.4440	-.9311	.4579	1.1185
.5000	.3454	-.9200	.4617	1.1120
.5000	.2467	-.9006	.4662	1.1040
.5000	.1480	-.8861	.4715	1.0949
.5000	.0493	-.8887	.4662	1.1041
.5000	-.0493	-.8736	.4767	1.0861
.5000	-.1480	-.8565	.4778	1.0842
.5000	-.2467	-.8338	.4857	1.0709
.5000	-.3454	-.8007	.4913	1.0614
.5000	-.4440	-.7369	.5120	1.0270
.5000	-.5427	-.6709	.5259	1.0042
.5000	-.6414	-.6190	.5408	.9801
.5000	-.7401	-.5988	.5467	.9707

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1251	.4066	1.2113
.1400	.4500	-1.4300	.3280	1.3699
.2200	.4500	-1.5042	.3084	1.4139
.3000	.4500	-1.5132	.3091	1.4122
.3800	.4500	-1.4837	.3181	1.3918
.4600	.4500	-1.3816	.3416	1.3407
.5400	.4500	-.7548	.5031	1.0416
.6200	.4500	-.5259	.5653	.9410
.7000	.4500	-.4109	.5951	.8942
.8000	.4500	-.2438	.6411	.8231
.9000	.4500	-.0345	.6933	.7429
.1014	.3552	.3160	.7843	.5996
.2000	.3552	.1564	.7427	.6660
.3500	.3552	-.0603	.6855	.7549
.4500	.3552	-.1776	.6555	.8010
.5500	.3552	-.1793	.6549	.8019
.6500	.3552	-.0450	.6915	.7456
.7500	.3552	.0598	.7194	.7024
.8000	.3552	.1013	.7288	.6879
.8500	.3552	.1326	.7357	.6770
.9000	.3552	.1663	.7459	.6610
.9500	.3552	.1648	.7450	.6624

PT	180.3085	KPA	CN	.8940	CD1 .05920
TT	140.1686	K	CM	-.0641	CD2 .05501
RC	10.0911	MILLION	CC	-.0133	CD3 .04784
MACH	.7290				CD4 .03448
ALPHA	5.0230	DEG			CD5 .02850

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9048	.9382	.3032
.0040	-.2508	.6359	.8311
.0080	-.5311	.5642	.9427
.0150	-.6329	.5360	.9879
.0250	-.7269	.5108	1.0289
.0400	-.9323	.4572	1.1198
.0600	-1.1675	.3899	1.2431
.0800	-1.3325	.3544	1.3138
.1000	-1.3762	.3388	1.3467
.1400	-1.4562	.3202	1.3872
.1800	-1.5048	.3130	1.4033
.2200	-1.5261	.3044	1.4230
.2600	-1.5160	.3053	1.4211
.3000	-1.5091	.3062	1.4189
.3400	-1.4815	.3140	1.4010
.3800	-1.3991	.3351	1.3545
.4200	-1.3133	.3595	1.3035
.4600	-.9722	.4477	1.1365
.5000	-.8232	.5010	1.0451
.5400	-.7683	.5238	1.0076
.5800	-.6775	.5495	.9662
.6200	-.5849	.5705	.9328
.6600	-.5045	.5901	.9021
.7000	-.4252	.6135	.8656
.7500	-.3363	.6416	.8224
.8000	-.2436	.6604	.7935
.8500	-.1621	.6786	.7655
.9000	-.0885	.7044	.7257
.9500	-.0035	.6932	.7430
.9750	-.0314	.7406	.6693
1.0000	-.0053	.6997	.7330

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9048	.9382	.3032
.0040	.9884	.9599	.2426
.0080	.8062	.9126	.3638
.0230	.6640	.8751	.4407
.0500	.5084	.8346	.5148
.1000	.3307	.7871	.5950
.1500	.2508	.7682	.6256
.2000	.1660	.7451	.6622
.2500	.0936	.7261	.6921
.3500	-.0563	.6865	.7533
.4500	-.1883	.4857	1.0707
.5500	-.1831	.6517	.8068
.6500	-.0765	.6545	.8025
.7500	.0337	.6801	.7631
.8000	.0876	.7102	.7167
.8500	.1064	.7268	.6910
.9000	.1260	.7304	.6854
.9500	.1449	.7347	.6786
1.0000	-.0053	.6997	.7330

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7820	.4966	1.0525
.5000	.6414	-.8247	.4859	1.0705
.5000	.5427	-.8250	.4854	1.0712
.5000	.4440	-.8473	.4811	1.0785
.5000	.3454	-.8487	.4800	1.0805
.5000	.2467	-.8374	.4830	1.0754
.5000	.1480	-.8275	.4845	1.0728
.5000	.0493	-.8274	.4861	1.0701
.5000	-.0493	-.8483	.4807	1.0792
.5000	-.1480	-.8244	.4856	1.0710
.5000	-.2467	-.8034	.4913	1.0614
.5000	-.3454	-.7762	.5035	1.0411
.5000	-.4440	-.7269	.5130	1.0253
.5000	-.5427	-.6273	.5377	.9851
.5000	-.6414	-.5872	.5507	.9643
.5000	-.7401	-.5714	.5519	.9623

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1585	.3998	1.2241
.1400	.4500	-1.4364	.3220	1.3832
.2200	.4500	-1.5340	.2993	1.4350
.3000	.4500	-1.5457	.2991	1.4354
.3800	.4500	-1.4167	.3290	1.3677
.4600	.4500	-1.0113	.4389	1.1521
.5400	.4500	-.7505	.5071	1.0351
.6200	.4500	-.5500	.5593	.9505
.7000	.4500	-.4087	.5952	.8941
.8000	.4500	-.2472	.6376	.8286
.9000	.4500	-.0961	.6758	.7698
.1014	.3552	.3466	.7932	.5850
.2000	.3552	.1728	.7464	.6603
.3500	.3552	-.0567	.6875	.7518
.4500	.3552	-.1744	.6539	.8034
.5500	.3552	-.1883	.6518	.8066
.6500	.3552	-.0549	.6882	.7507
.7500	.3552	.0401	.7112	.7152
.8000	.3552	.0845	.7247	.6942
.8500	.3552	.1121	.7320	.6828
.9000	.3552	.1381	.7388	.6723
.9500	.3552	.1108	.7293	.6871

PT	180.2903	KPA	CN	.8345	CD1 .09080
TT	140.1293	K	CM	-.0655	CD2 .08686
RC	10.1077	MILLION	CC	.0001	CD3 .07755
MACH	.7306				CD4 .05867
ALPHA	6.0210	DEG			CD5 .05090

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8503	.9239	.3381
.0040	-.3879	.6013	.8846
.0080	-.6590	.5288	.9995
.0150	-.7170	.5095	1.0310
.0250	-.8008	.4911	1.0617
.0400	-.9981	.4404	1.1493
.0600	-1.2299	.3771	1.2681
.0800	-1.3788	.3400	1.3442
.1000	-1.4362	.3215	1.3844
.1400	-1.5190	.3052	1.4212
.1800	-1.4986	.3062	1.4190
.2200	-1.4172	.3301	1.3654
.2600	-1.2294	.3781	1.2661
.3000	-1.0830	.4169	1.1920
.3400	-.9726	.4495	1.1334
.3800	-.8843	.4700	1.0976
.4200	-.8394	.4813	1.0782
.4600	-.7935	.4936	1.0575
.5000	-.7346	.5216	1.0112
.5400	-.6787	.5314	.9952
.5800	-.6427	.5451	.9732
.6200	-.5854	.5586	.9517
.6600	-.5377	.5708	.9324
.7000	-.4883	.5857	.9089
.7500	-.4391	.5987	.8886
.8000	-.3863	.6111	.8694
.8500	-.3471	.6234	.8504
.9000	-.3004	.6311	.8366
.9500	-.2675	.6350	.8325
.9750	-.2500	.7076	.7209
1.0000	-.2035	.6481	.8124

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8503	.9239	.3381
.0040	1.0399	.9735	.1964
.0080	.8729	.9295	.3249
.0230	.7098	.8871	.4173
.0500	.5550	.8474	.4922
.1000	.3722	.7982	.5767
.1500	.2830	.7755	.6139
.2000	.1961	.7517	.6519
.2500	.1151	.7290	.6875
.3500	-.0388	.6908	.7467
.4500	-.1786	.5094	1.0313
.5500	-.2019	.6532	.8045
.6500	-.1030	.6483	.8121
.7500	-.0037	.6724	.7751
.8000	.0269	.7012	.7308
.8500	.0421	.7071	.7216
.9000	.0430	.7123	.7135
.9500	.0296	.7119	.7141
1.0000	-.2035	.6481	.8124

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7021	.5168	1.0191
.5000	.6414	-.7327	.5120	1.0270
.5000	.5427	-.7374	.5084	1.0329
.5000	.4440	-.7378	.5079	1.0337
.5000	.3454	-.7341	.5092	1.0317
.5000	.2467	-.7252	.5094	1.0313
.5000	.1480	-.7312	.5082	1.0332
.5000	.0493	-.7297	.5071	1.0350
.5000	-.0493	-.7428	.5046	1.0391
.5000	-.1480	-.7388	.5049	1.0388
.5000	-.2467	-.7551	.5029	1.0421
.5000	-.3454	-.7353	.5071	1.0351
.5000	-.4440	-.7292	.5112	1.0283
.5000	-.5427	-.6982	.5194	1.0148
.5000	-.6414	-.6354	.5347	.9900
.5000	-.7401	-.6146	.5393	.9825

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.2214	.3809	1.2607
.1400	.4500	-1.5006	.3073	1.4163
.2200	.4500	-1.4527	.3200	1.3875
.3000	.4500	-1.0999	.4103	1.2043
.3800	.4500	-.9139	.4619	1.1115
.4600	.4500	-.7982	.4929	1.0586
.5400	.4500	-.6780	.5240	1.0073
.6200	.4500	-.5752	.5490	.9670
.7000	.4500	-.4780	.5741	.9271
.8000	.4500	-.3834	.5995	.8875
.9000	.4500	-.3061	.6215	.8534
.1014	.3552	.3667	.7962	.5800
.2000	.3552	.1903	.7512	.6527
.3500	.3552	-.0432	.6897	.7485
.4500	.3552	-.1812	.6533	.8043
.5500	.3552	-.2022	.6479	.8127
.6500	.3552	-.0960	.6744	.7719
.7500	.3552	.0015	.7017	.7300
.8000	.3552	.0347	.7108	.7158
.8500	.3552	.0484	.7142	.7106
.9000	.3552	.0510	.7135	.7117
.9500	.3552	.0184	.7060	.7233

PT	177.4308	KPA	CN	.2315	CD1 .00932
TT	140.1033	K	CM	-.0686	CD2 .00922
RC	10.1040	MILLION	CC	.0090	CD3 .00889
MACH	.7495				CD4 .00881
ALPHA	-1.0081	DEG			CD5 .00845

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1134	.9904	.1174
.0040	.8103	.9081	.3736
.0080	.5854	.8476	.4918
.0150	.3697	.7896	.5909
.0250	.1544	.7302	.6857
.0400	-.1184	.6571	.7985
.0600	-.3599	.5915	.8998
.0800	-.4550	.5651	.9414
.1000	-.5022	.5539	.9591
.1400	-.5517	.5406	.9804
.1800	-.5690	.5367	.9867
.2200	-.5484	.5412	.9795
.2600	-.5291	.5469	.9703
.3000	-.5222	.5483	.9681
.3400	-.5205	.5479	.9687
.3800	-.5304	.5455	.9726
.4200	-.5405	.5433	.9761
.4600	-.5586	.5392	.9827
.5000	-.5694	.5295	.9983
.5400	-.5905	.5219	1.0107
.5800	-.6221	.5227	1.0094
.6200	-.6151	.5324	.9937
.6600	-.5825	.5488	.9672
.7000	-.5186	.5803	.9174
.7500	-.4039	.6197	.8560
.8000	-.2554	.6602	.7938
.8500	-.1113	.6936	.7424
.9000	.0208	.7227	.6973
.9500	.1279	.7353	.6776
.9750	.1720	.7466	.6600
1.0000	.2077	.7453	.6619

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1134	.9904	.1174
.0040	-.2090	.6314	.8380
.0080	-.6254	.5179	1.0172
.0230	-.0971	.6622	.7907
.0500	-.1063	.6594	.7950
.1000	-.1555	.6459	.8157
.1500	-.1888	.6381	.8278
.2000	-.2200	.6281	.8432
.2500	-.2645	.6182	.8585
.3500	-.3645	.5894	.9032
.4500	-.4458	.5350	.9894
.5500	-.3408	.5683	.9363
.6500	-.1398	.5961	.8928
.7500	.0214	.6519	.8065
.8000	.0849	.6955	.7395
.8500	.1320	.7132	.7121
.9000	.1729	.7252	.6935
.9500	.2115	.7366	.6757
1.0000	.2077	.7453	.6619

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5428	.5427	.9770
.5000	.6414	-.5557	.5384	.9840
.5000	.5427	-.5599	.5375	.9854
.5000	.4440	-.5631	.5372	.9860
.5000	.3454	-.5670	.5368	.9866
.5000	.2467	-.5662	.5361	.9877
.5000	.1480	-.5684	.5365	.9871
.5000	.0493	-.5720	.5344	.9904
.5000	-.0493	-.5701	.5357	.9882
.5000	-.1480	-.5690	.5352	.9891
.5000	-.2467	-.5705	.5353	.9890
.5000	-.3454	-.5702	.5344	.9903
.5000	-.4440	-.5658	.5374	.9855
.5000	-.5427	-.5667	.5340	.9910
.5000	-.6414	-.5618	.5355	.9887
.5000	-.7401	-.5595	.5371	.9860

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3720	.5890	.9038
.1400	.4500	-.5364	.5441	.9748
.2200	.4500	-.5419	.5416	.9789
.3000	.4500	-.5215	.5481	.9684
.3800	.4500	-.5313	.5447	.9738
.4600	.4500	-.5498	.5396	.9821
.5400	.4500	-.5849	.5313	.9954
.6200	.4500	-.6057	.5250	1.0056
.7000	.4500	-.5057	.5511	.9636
.8000	.4500	-.2588	.6184	.8581
.9000	.4500	.0163	.6924	.7442
.1014	.3552	-.1637	.6450	.8171
.2000	.3552	-.2167	.6304	.8396
.3500	.3552	-.3612	.5919	.8993
.4500	.3552	-.4365	.5712	.9318
.5500	.3552	-.3389	.5966	.8919
.6500	.3552	-.1377	.6520	.8064
.7500	.3552	.0222	.6948	.7406
.8000	.3552	.0809	.7106	.7162
.8500	.3552	.1296	.7246	.6945
.9000	.3552	.1717	.7355	.6773
.9500	.3552	.1996	.7427	.6661

PT	177.4266	KPA	CN	.3641	CD1 .00992
TT	140.1086	K	CM	-.0677	CD2 .00975
RC	10.1087	MILLION	CC	.0074	CD3 .00940
MACH	.7502				CD4 .00924
ALPHA	-.0204	DEG			CD5 .00878

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9938	.0419
.0040	.8578	.8669	.4564
.0080	.6140	.8009	.5723
.0150	.3809	.7440	.6640
.0250	.1110	.6851	.7555
.0400	-.2891	.6099	.8712
.0600	-.5465	.5401	.9812
.0800	-.6454	.5133	1.0249
.1000	-.7076	.4958	1.0538
.1400	-.7388	.4870	1.0686
.1800	-.7596	.4828	1.0757
.2200	-.7527	.4822	1.0767
.2600	-.6336	.5160	1.0204
.3000	-.6063	.5233	1.0085
.3400	-.6042	.5248	1.0061
.3800	-.6110	.5241	1.0071
.4200	-.6107	.5246	1.0063
.4600	-.6243	.5222	1.0103
.5000	-.6327	.5155	1.0211
.5400	-.6437	.5042	1.0398
.5800	-.6787	.5112	1.0283
.6200	-.6530	.5259	1.0042
.6600	-.6039	.5466	.9708
.7000	-.5221	.5800	.9179
.7500	-.4014	.6196	.8563
.8000	-.2512	.6603	.7936
.8500	-.1027	.6949	.7403
.9000	.0241	.7214	.6993
.9500	.1231	.7320	.6828
.9750	.1623	.7455	.6617
1.0000	.1911	.7403	.6698

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9988	.0419
.0040	.1481	.7274	.6901
.0080	-.1699	.6414	.8226
.0230	.1065	.7167	.7067
.0500	.0458	.7009	.7311
.1000	-.0371	.6770	.7680
.1500	-.0865	.6652	.7860
.2000	-.1281	.6528	.8051
.2500	-.1798	.6412	.8230
.3500	-.2923	.6087	.8731
.4500	-.3845	.5167	1.0192
.5500	-.3016	.5841	.9115
.6500	-.1178	.6065	.8765
.7500	.0338	.6560	.8002
.8000	.0916	.6969	.7372
.8500	.1375	.7135	.7116
.9000	.1766	.7245	.6945
.9500	.2130	.7360	.6766
1.0000	.1911	.7403	.6698

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6068	.5231	1.0087
.5000	.6414	-.6194	.5207	1.0128
.5000	.5427	-.6196	.5218	1.0108
.5000	.4440	-.6196	.5222	1.0103
.5000	.3454	-.6248	.5220	1.0105
.5000	.2467	-.6258	.5204	1.0132
.5000	.1480	-.6340	.5164	1.0198
.5000	.0493	-.6280	.5180	1.0171
.5000	-.0493	-.6332	.5180	1.0171
.5000	-.1480	-.6323	.5167	1.0192
.5000	-.2467	-.6352	.5166	1.0194
.5000	-.3454	-.6344	.5155	1.0212
.5000	-.4440	-.6262	.5182	1.0168
.5000	-.5427	-.6276	.5182	1.0168
.5000	-.6414	-.6266	.5179	1.0173
.5000	-.7401	-.6256	.5181	1.0169

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5547	.5383	.9842
.1400	.4500	-.6860	.5032	1.0416
.2200	.4500	-.7316	.4920	1.0601
.3000	.4500	-.6153	.5232	1.0087
.3800	.4500	-.6152	.5210	1.0122
.4600	.4500	-.6171	.5203	1.0133
.5400	.4500	-.6402	.5137	1.0242
.6200	.4500	-.6433	.5136	1.0244
.7000	.4500	-.5141	.5473	.9697
.8000	.4500	-.2540	.6187	.8577
.9000	.4500	.0185	.6937	.7423
.1014	.3552	-.0401	.6767	.7684
.2000	.3552	-.1291	.6535	.8040
.3500	.3552	-.2901	.6100	.8711
.4500	.3552	-.3772	.5868	.9072
.5500	.3552	-.3029	.6079	.8744
.6500	.3552	-.1140	.6587	.7960
.7500	.3552	.0338	.6972	.7369
.8000	.3552	.0917	.7128	.7127
.8500	.3552	.1359	.7246	.6944
.9000	.3552	.1705	.7345	.6790
.9500	.3552	.1948	.7408	.6690

PT	177.4187	KPA	CN	.4997	CD1 .01071
TT	140.1091	K	CM	-.0656	CD2 .01074
RC	10.0851	MILLION	CC	.0025	CD3 .01026
MACH	.7473				CD4 .00973
ALPHA	.9994	DEG			CD5 .00899

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1440	.9988	.0412
.0040	.4725	.8177	.5440
.0080	.2185	.7498	.6548
.0150	.0238	.6965	.7379
.0250	-.1732	.6431	.8201
.0400	-.4478	.5676	.9375
.0600	-.7059	.4994	1.0479
.0800	-.8339	.4652	1.1058
.1000	-.8826	.4486	1.1349
.1400	-.9591	.4311	1.1661
.1800	-.9770	.4272	1.1731
.2200	-.9975	.4218	1.1831
.2600	-.9964	.4196	1.1871
.3000	-.9515	.4322	1.1641
.3400	-.6717	.5094	1.0312
.3800	-.5607	.5384	.9840
.4200	-.5794	.5331	.9926
.4600	-.6400	.5185	1.0162
.5000	-.6470	.5100	1.0303
.5400	-.6734	.5008	1.0455
.5800	-.6995	.5088	1.0323
.6200	-.6709	.5297	.9980
.6600	-.6028	.5502	.9651
.7000	-.5233	.5830	.9131
.7500	-.3969	.6233	.8506
.8000	-.2487	.6620	.7911
.8500	-.1006	.6973	.7367
.9000	.0225	.7251	.6936
.9500	.1238	.7347	.6787
.9750	.1579	.7494	.6556
1.0000	.1849	.7399	.6705

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1440	.9988	.0412
.0040	.4484	.8119	.5539
.0080	.1618	.7342	.6795
.0230	.2487	.7563	.6445
.0500	.1725	.7367	.6755
.1000	.0744	.7112	.7152
.1500	.0127	.6944	.7412
.2000	-.0420	.6792	.7646
.2500	-.0990	.6633	.7890
.3500	-.2203	.6303	.8397
.4500	-.3155	.5136	1.0243
.5500	-.2590	.6048	.8792
.6500	-.0928	.6204	.8551
.7500	.0492	.6629	.7896
.8000	.1066	.7034	.7273
.8500	.1448	.7194	.7025
.9000	.1785	.7297	.6864
.9500	.2153	.7376	.6741
1.0000	.1849	.7399	.6705

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6301	.5191	1.0153
.5000	.6414	-.6462	.5163	1.0199
.5000	.5427	-.6453	.5155	1.0212
.5000	.4440	-.6507	.5138	1.0240
.5000	.3454	-.6551	.5145	1.0229
.5000	.2467	-.6559	.5147	1.0225
.5000	.1480	-.6509	.5139	1.0238
.5000	.0493	-.6583	.5122	1.0267
.5000	-.0493	-.6573	.5151	1.0219
.5000	-.1480	-.6581	.5138	1.0239
.5000	-.2467	-.6576	.5127	1.0259
.5000	-.3454	-.6618	.5118	1.0272
.5000	-.4440	-.6573	.5113	1.0281
.5000	-.5427	-.6622	.5130	1.0253
.5000	-.6414	-.6595	.5145	1.0228
.5000	-.7401	-.6609	.5149	1.0222

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7092	.4978	1.0504
.1400	.4500	-.9547	.4331	1.1625
.2200	.4500	-.9879	.4249	1.1774
.3000	.4500	-.8269	.4689	1.0994
.3800	.4500	-.6101	.5290	.9991
.4600	.4500	-.6405	.5196	1.0144
.5400	.4500	-.6681	.5112	1.0282
.6200	.4500	-.6495	.5154	1.0213
.7000	.4500	-.5140	.5517	.9626
.8000	.4500	-.2531	.6224	.8519
.9000	.4500	.0209	.6957	.7392
.1014	.3552	.0725	.7109	.7156
.2000	.3552	-.0458	.6776	.7671
.3500	.3552	-.2137	.6318	.8374
.4500	.3552	-.3087	.6073	.8752
.5500	.3552	-.2579	.6215	.8533
.6500	.3552	-.0843	.6687	.7807
.7500	.3552	.0514	.7064	.7226
.8000	.3552	.1041	.7198	.7019
.8500	.3552	.1422	.7294	.6869
.9000	.3552	.1794	.7390	.6719
.9500	.3552	.1939	.7423	.6667

PT	177.4078	KPA	CN	.6589	CD1 .01352
TT	140.0745	K	CM	-.0704	CD2 .01361
RC	10.1054	MILLION	CC	-.0028	CD3 .01340
MACH	.7495				CD4 .01139
ALPHA	1.9958	DEG			CD5 .01021

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1273	.9938	.0940
.0040	.2968	.7688	.6246
.0080	.0282	.6991	.7340
.0150	-.1230	.6545	.8026
.0250	-.3059	.6044	.8797
.0400	-.5874	.5300	.9976
.0600	-.8193	.4698	1.0979
.0800	-.9582	.4294	1.1693
.1000	-1.0266	.4100	1.2049
.1400	-1.0840	.3932	1.2366
.1800	-1.1325	.3851	1.2523
.2200	-1.1453	.3774	1.2674
.2600	-1.1584	.3782	1.2658
.3000	-1.1625	.3755	1.2712
.3400	-1.1553	.3749	1.2724
.3800	-1.1612	.3738	1.2707
.4200	-1.1476	.3786	1.2651
.4600	-.9739	.4267	1.1741
.5000	-.6580	.5406	.9804
.5400	-.5486	.5433	.9761
.5800	-.5309	.5390	.9847
.6200	-.5674	.5397	.9818
.6600	-.5614	.5558	.9562
.7000	-.4987	.5833	.9127
.7500	-.3940	.6223	.8522
.8000	-.2435	.6607	.7930
.8500	-.1084	.6942	.7415
.9000	.0162	.7223	.6979
.9500	.1184	.7331	.6812
.9750	.1631	.7507	.6534
1.0000	.1962	.7429	.6657

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1273	.9938	.0940
.0040	.6705	.8703	.4499
.0080	.4010	.7975	.5779
.0230	.3919	.7935	.5846
.0500	.2840	.7653	.6302
.1000	.1582	.7314	.6838
.1500	.0941	.7168	.7066
.2000	.0349	.6984	.7350
.2500	-.0321	.6791	.7647
.3500	-.1574	.6448	.8174
.4500	-.2558	.5109	1.0288
.5500	-.2260	.6217	.8530
.6500	-.0713	.6277	.8438
.7500	.0672	.6694	.7796
.8000	.1214	.7060	.7232
.8500	.1599	.7233	.6964
.9000	.1923	.7316	.6834
.9500	.2247	.7425	.6664
1.0000	.1962	.7429	.6657

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6249	.5208	1.0125
.5000	.6414	-.7031	.4976	1.0509
.5000	.5427	-.6569	.5121	1.0268
.5000	.4440	-.7384	.4893	1.0647
.5000	.3454	-.6694	.5090	1.0319
.5000	.2467	-.7624	.4827	1.0758
.5000	.1480	-.7433	.4855	1.0711
.5000	.0493	-.5974	.5299	.9977
.5000	-.0493	-.6108	.5264	1.0034
.5000	-.1480	-.5941	.5300	.9976
.5000	-.2467	-.6551	.5127	1.0257
.5000	-.3454	-.6370	.5155	1.0212
.5000	-.4440	-.5831	.5325	.9935
.5000	-.5427	-.6121	.5243	1.0067
.5000	-.6414	-.6176	.5237	1.0077
.5000	-.7401	-.6558	.5112	1.0282

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8188	.4658	1.1049
.1400	.4500	-1.0797	.3946	1.2340
.2200	.4500	-1.1665	.3727	1.2768
.3000	.4500	-1.1398	.3801	1.2621
.3800	.4500	-1.0995	.3926	1.2379
.4600	.4500	-.9261	.4384	1.1529
.5400	.4500	-.5535	.5395	.9822
.6200	.4500	-.5417	.5420	.9782
.7000	.4500	-.4829	.5573	.9537
.8000	.4500	-.2470	.6214	.8535
.9000	.4500	.0183	.6937	.7422
.1014	.3552	.1643	.7344	.6790
.2000	.3552	.0305	.6982	.7353
.3500	.3552	-.1542	.6462	.8153
.4500	.3552	-.2549	.6186	.8577
.5500	.3552	-.2181	.6297	.8407
.6500	.3552	-.0666	.6708	.7774
.7500	.3552	.0673	.7080	.7202
.8000	.3552	.1166	.7207	.7005
.8500	.3552	.1590	.7323	.6824
.9000	.3552	.1920	.7408	.6690
.9500	.3552	.2036	.7447	.6629

PT	177.3915	KPA	CN	.7141	CD1	.01860
TT	140.1309	K	CM	-.0729	CD2	.01872
RC	10.1183	MILLION	CC	-.0039	CD3	.01813
MACH	.7520				CD4	.01378
ALPHA	2.4948	DEG			CD5	.01222

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1045	.9877	.1332
.0040	.2273	.7504	.6539
.0080	-.0235	.6808	.7621
.0150	-.1835	.6361	.8307
.0250	-.3414	.5909	.9008
.0400	-.6135	.5174	1.0180
.0600	-.8438	.4575	1.1192
.0800	-.9871	.4175	1.1909
.1000	-1.0674	.3966	1.2301
.1400	-1.1382	.3788	1.2646
.1800	-1.1747	.3699	1.2823
.2200	-1.1992	.3617	1.2989
.2600	-1.1957	.3606	1.3012
.3000	-1.2078	.3592	1.3040
.3400	-1.2026	.3579	1.3067
.3800	-1.2080	.3571	1.3084
.4200	-1.2136	.3561	1.3103
.4600	-1.2048	.3630	1.2962
.5000	-1.1146	.5016	1.0442
.5400	-.6814	.5405	.9806
.5800	-.5370	.5529	.9607
.6200	-.5011	.5587	.9515
.6600	-.4744	.5664	.9394
.7000	-.4430	.5883	.9048
.7500	-.3586	.6229	.8511
.8000	-.2417	.6579	.7973
.8500	-.1675	.6918	.7452
.9000	.0155	.7168	.7065
.9500	.1125	.7289	.6877
.9750	.1555	.7453	.6621
1.0000	.1906	.7391	.6717

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1045	.9877	.1332
.0040	.7330	.8866	.4183
.0080	.4826	.8187	.5424
.0230	.4452	.8081	.5602
.0500	.3297	.7781	.6096
.1000	.1883	.7383	.6730
.1500	.1211	.7202	.7013
.2000	.0618	.7042	.7260
.2500	-.0081	.6840	.7572
.3500	-.1370	.6469	.8142
.4500	-.2517	.3804	1.2615
.5500	-.2180	.6187	.8577
.6500	-.0680	.6271	.8446
.7500	.0652	.6686	.7808
.8000	.1182	.7057	.7238
.8500	.1547	.7205	.7007
.9000	.1873	.7297	.6865
.9500	.2203	.7376	.6741
1.0000	.1906	.7391	.6717

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0319	.4070	1.2105
.5000	.6414	-1.0839	.3903	1.2423
.5000	.5427	-1.1086	.3842	1.2542
.5000	.4440	-1.1066	.3853	1.2520
.5000	.3454	-1.0747	.3982	1.2271
.5000	.2467	-1.0586	.3988	1.2259
.5000	.1480	-1.0829	.3918	1.2394
.5000	.0493	-1.0337	.4086	1.2076
.5000	-.0493	-1.0647	.3983	1.2270
.5000	-.1480	-1.0423	.4032	1.2177
.5000	-.2467	-1.0274	.4059	1.2126
.5000	-.3454	-.8815	.4494	1.1334
.5000	-.4440	-.9135	.4385	1.1528
.5000	-.5427	-.8174	.4653	1.1056
.5000	-.6414	-.7709	.4757	1.0877
.5000	-.7401	-.7061	.4940	1.0568

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8519	.4537	1.1259
.1400	.4500	-1.1259	.3805	1.2614
.2200	.4500	-1.2114	.3570	1.3085
.3000	.4500	-1.2061	.3616	1.2990
.3800	.4500	-1.1604	.3727	1.2767
.4600	.4500	-1.1672	.3717	1.2787
.5400	.4500	-.8048	.4675	1.1019
.6200	.4500	-.4916	.5509	.9639
.7000	.4500	-.4348	.5701	.9335
.8000	.4500	-.2419	.6243	.8490
.9000	.4500	.0116	.6891	.7493
.1014	.3552	.1940	.7380	.6734
.2000	.3552	.0557	.7025	.7287
.3500	.3552	-.1314	.6503	.8090
.4500	.3552	-.2343	.6232	.8507
.5500	.3552	-.2113	.6294	.8412
.6500	.3552	-.0623	.6717	.7761
.7500	.3552	.0718	.7074	.7211
.8000	.3552	.1215	.7213	.6995
.8500	.3552	.1592	.7301	.6858
.9000	.3552	.1900	.7373	.6746
.9500	.3552	.2061	.7435	.6648

PT	177.3957	KPA	CN	.7604	CD1	.02443
TT	140.0432	K	CM	-.0744	CD2	.02432
RC	10.1199	MILLION	CC	-.0052	CD3	.02276
MACH	.7510				CD4	.01616
ALPHA	3.0039	DEG			CD5	.01355

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0934	.9846	.1488
.0040	.1504	.7288	.6879
.0080	-.0890	.6633	.7890
.0150	-.2562	.6195	.8565
.0250	-.4169	.5740	.9273
.0400	-.6689	.5051	1.0384
.0600	-.9007	.4413	1.1478
.0800	-1.0470	.4043	1.2157
.1000	-1.1011	.3859	1.2507
.1400	-1.1773	.3656	1.2910
.1800	-1.2231	.3576	1.3073
.2200	-1.2303	.3499	1.3233
.2600	-1.2360	.3477	1.3279
.3000	-1.2490	.3486	1.3260
.3400	-1.2579	.3459	1.3315
.3800	-1.2661	.3456	1.3323
.4200	-1.2692	.3423	1.3391
.4600	-1.2817	.3419	1.3400
.5000	-1.2010	.4750	1.0890
.5400	-.7864	.5289	.9993
.5800	-.5795	.5511	.9636
.6200	-.5022	.5637	.9435
.6600	-.4516	.5752	.9254
.7000	-.4160	.5922	.8988
.7500	-.3463	.6241	.8493
.8000	-.2363	.6579	.7974
.8500	-.1088	.6912	.7460
.9000	.0050	.7181	.7045
.9500	.1055	.7273	.6903
.9750	.1458	.7481	.6575
1.0000	.1902	.7394	.6712

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0934	.9846	.1488
.0040	.8034	.9065	.3771
.0080	.5453	.8350	.5143
.0230	.4972	.8222	.5363
.0500	.3714	.7888	.5923
.1000	.2264	.7502	.6543
.1500	.1532	.7292	.6873
.2000	.0787	.7077	.7207
.2500	.0160	.6919	.7451
.3500	-.1177	.6554	.8012
.4500	-.2414	.3603	1.3018
.5500	-.2018	.6209	.8542
.6500	-.0680	.6336	.8347
.7500	.0627	.6677	.7822
.8000	.1144	.7036	.7269
.8500	.1560	.7199	.7017
.9000	.1872	.7284	.6884
.9500	.2190	.7367	.6756
1.0000	.1902	.7394	.6712

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1097	.3864	1.2498
.5000	.6414	-1.2099	.3590	1.3045
.5000	.5427	-1.2021	.3629	1.2964
.5000	.4440	-1.2207	.3555	1.3116
.5000	.3454	-1.2197	.3587	1.3050
.5000	.2467	-1.2030	.3619	1.2984
.5000	.1480	-1.2187	.3548	1.3131
.5000	.0493	-1.1975	.3621	1.2981
.5000	-.0493	-1.1453	.3747	1.2727
.5000	-.1480	-1.1251	.3828	1.2569
.5000	-.2467	-1.1093	.3843	1.2539
.5000	-.3454	-.9595	.4279	1.1720
.5000	-.4440	-.8370	.4599	1.1151
.5000	-.5427	-.7712	.4815	1.0778
.5000	-.6414	-.6760	.5068	1.0356
.5000	-.7401	-.6600	.5082	1.0332

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8886	.4443	1.1425
.1400	.4500	-1.1801	.3660	1.2901
.2200	.4500	-1.2672	.3448	1.3339
.3000	.4500	-1.2700	.3482	1.3268
.3800	.4500	-1.2304	.3575	1.3076
.4600	.4500	-1.2238	.3545	1.3136
.5400	.4500	-.8360	.4617	1.1119
.6200	.4500	-.4983	.5557	.9562
.7000	.4500	-.4139	.5768	.9229
.8000	.4500	-.2272	.6260	.8464
.9000	.4500	.0096	.6910	.7463
.1014	.3552	.2318	.7516	.6521
.2000	.3552	.0882	.7117	.7144
.3500	.3552	-.1134	.6556	.8008
.4500	.3552	-.2300	.6246	.8485
.5500	.3552	-.2070	.6323	.8366
.6500	.3552	-.0545	.6759	.7696
.7500	.3552	.0741	.7099	.7172
.8000	.3552	.1196	.7199	.7017
.8500	.3552	.1569	.7310	.6844
.9000	.3552	.1893	.7413	.6682
.9500	.3552	.2018	.7424	.6665

PT	177.3954	KPA	CN	.8052	CD1	.03187
TT	140.1088	K	CM	-.0750	CD2	.03131
RC	10.1071	MILLION	CC	-.0065	CD3	.02825
MACH	.7503				CD4	.01926
ALPHA	3.5131	DEG			CD5	.01516

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0606	.9758	.1875
.0040	.0716	.7030	.7202
.0080	-.1796	.6396	.8254
.0150	-.3066	.6014	.8845
.0250	-.4788	.5587	.9515
.0400	-.7426	.4907	1.0624
.0600	-.9500	.4301	1.1679
.0800	-1.0764	.3929	1.2373
.1000	-1.1653	.3738	1.2745
.1400	-1.2386	.3527	1.3174
.1800	-1.2708	.3449	1.3336
.2200	-1.3010	.3375	1.3493
.2600	-1.2960	.3360	1.3527
.3000	-1.3107	.3343	1.3563
.3400	-1.3085	.3339	1.3571
.3800	-1.3208	.3329	1.3592
.4200	-1.3262	.3285	1.3688
.4600	-1.3369	.3277	1.3706
.5000	-1.1675	.4623	1.1108
.5400	-.8354	.5155	1.0212
.5800	-.6405	.5395	.9822
.6200	-.5414	.5601	.9492
.6600	-.4663	.5761	.9240
.7000	-.4099	.5967	.8918
.7500	-.3376	.6255	.8455
.8000	-.2299	.6587	.7961
.8500	-.1089	.6883	.7505
.9000	-.0013	.7072	.7214
.9500	.0806	.7250	.6938
.9750	.1332	.7423	.6667
1.0000	.1580	.7308	.6847

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0606	.9758	.1875
.0040	.8582	.9219	.3428
.0080	.6290	.8586	.4718
.0230	.5376	.8334	.5170
.0500	.4074	.7990	.5754
.1000	.2557	.7592	.6399
.1500	.1823	.7378	.6738
.2000	.1121	.7181	.7045
.2500	.0347	.6947	.7407
.3500	-.0997	.6615	.7918
.4500	-.2173	.3761	1.2700
.5500	-.2061	.6291	.8416
.6500	-.0571	.6302	.8399
.7500	.0591	.6738	.7729
.8000	.1118	.7046	.7255
.8500	.1503	.7193	.7026
.9000	.1790	.7301	.6858
.9500	.2049	.7365	.6757
1.0000	.1580	.7308	.6847

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1735	.3714	1.2793
.5000	.6414	-1.2537	.3488	1.3256
.5000	.5427	-1.2567	.3503	1.3225
.5000	.4440	-1.2888	.3387	1.3468
.5000	.3454	-1.2697	.3459	1.3316
.5000	.2467	-1.2757	.3430	1.3377
.5000	.1480	-1.2939	.3385	1.3473
.5000	.0493	-1.2364	.3503	1.3224
.5000	-.0493	-1.2672	.3421	1.3395
.5000	-.1480	-1.2377	.3510	1.3208
.5000	-.2467	-1.1118	.3866	1.2495
.5000	-.3454	-1.0300	.4098	1.2053
.5000	-.4440	-.8881	.4472	1.1372
.5000	-.5427	-.7447	.4868	1.0689
.5000	-.6414	-.7284	.4859	1.0705
.5000	-.7401	-.6283	.5187	1.0159

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9420	.4328	1.1630
.1400	.4500	-1.2461	.3556	1.3114
.2200	.4500	-1.3090	.3324	1.3603
.3000	.4500	-1.2966	.3312	1.3630
.3800	.4500	-1.2799	.3419	1.3401
.4600	.4500	-1.2739	.3417	1.3404
.5400	.4500	-.9247	.4354	1.1584
.6200	.4500	-.5337	.5443	.9745
.7000	.4500	-.3969	.5800	.9179
.8000	.4500	-.2278	.6287	.8423
.9000	.4500	-.0047	.6845	.7564
.1014	.3552	.2579	.7567	.6439
.2000	.3552	.1028	.7158	.7081
.3500	.3552	-.0983	.6617	.7914
.4500	.3552	-.2079	.6352	.8322
.5500	.3552	-.1957	.6348	.8328
.6500	.3552	-.0609	.6689	.7804
.7500	.3552	.0661	.7067	.7222
.8000	.3552	.1164	.7194	.7025
.8500	.3552	.1512	.7282	.6887
.9000	.3552	.1816	.7381	.6734
.9500	.3552	.1934	.7418	.6674

PT	177.4257	KPA	CN	.8206	CD1	.04362
TT	140.0745	K	CM	-.0717	CD2	.04201
RC	10.1279	MILLION	CC	-.0058	CD3	.03600
MACH	.7522				CD4	.02412
ALPHA	4.0167	DEG			CD5	.01795

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0314	.9673	.2183
.0040	.0371	.6945	.7411
.0080	-.2610	.6187	.8576
.0150	-.4048	.5812	.9160
.0250	-.5161	.5460	.9717
.0400	-.7557	.4813	1.0782
.0600	-.9875	.4136	1.1869
.0800	-1.1027	.3822	1.2580
.1000	-1.1978	.3596	1.3033
.1400	-1.2806	.3413	1.3412
.1800	-1.2961	.3333	1.3585
.2200	-1.3254	.3251	1.3764
.2600	-1.3509	.3243	1.3781
.3000	-1.3462	.3232	1.3804
.3400	-1.3132	.3211	1.3852
.3800	-1.3584	.3213	1.3847
.4200	-1.3379	.3202	1.3873
.4600	-1.2639	.3334	1.3581
.5000	-1.1267	.4707	1.0964
.5400	-.7963	.5077	1.0340
.5800	-.6703	.5259	1.0042
.6200	-.5875	.5507	.9642
.6600	-.5019	.5751	.9255
.7000	-.4191	.5959	.8930
.7500	-.3240	.6259	.8466
.8000	-.2192	.6595	.7949
.8500	-.1172	.6762	.7692
.9000	-.0385	.7001	.7324
.9500	.0464	.7149	.7096
.9750	.0955	.7291	.6874
1.0000	.0982	.7142	.7106

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0314	.9673	.2183
.0040	.8934	.9301	.3233
.0080	.6819	.8733	.4442
.0230	.5691	.8409	.5037
.0500	.4284	.8017	.5709
.1000	.2768	.7622	.6352
.1500	.1974	.7427	.6660
.2000	.1269	.7227	.6973
.2500	.0576	.7059	.7233
.3500	-.0892	.6624	.7905
.4500	-.2087	.3803	1.2617
.5500	-.2149	.6305	.8394
.6500	-.0755	.6255	.8471
.7500	.0470	.6657	.7854
.8000	.0928	.7013	.7305
.8500	.1320	.7118	.7142
.9000	.1631	.7224	.6978
.9500	.1631	.7337	.6802
1.0000	.0982	.7142	.7106

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1891	.3659	1.2905
.5000	.6414	-1.2146	.3482	1.3267
.5000	.5427	-1.2782	.3430	1.3376
.5000	.4440	-1.2388	.3472	1.3288
.5000	.3454	-1.1522	.3656	1.2911
.5000	.2467	-1.2247	.3541	1.3144
.5000	.1480	-1.2012	.3640	1.2942
.5000	.0493	-1.1570	.3705	1.2812
.5000	-.0493	-1.1783	.3668	1.2887
.5000	-.1480	-1.1647	.3731	1.2761
.5000	-.2467	-1.1318	.3746	1.2729
.5000	-.3454	-1.0285	.4048	1.2146
.5000	-.4440	-.8439	.4638	1.1083
.5000	-.5427	-.7954	.4699	1.0977
.5000	-.6414	-.6954	.4984	1.0495
.5000	-.7401	-.6354	.5169	1.0189

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9773	.4212	1.1842
.1400	.4500	-1.2414	.3441	1.3354
.2200	.4500	-1.3472	.3205	1.3864
.3000	.4500	-1.3560	.3190	1.3899
.3800	.4500	-1.3020	.3285	1.3688
.4600	.4500	-1.3184	.3290	1.3678
.5400	.4500	-.8592	.4590	1.1166
.6200	.4500	-.5759	.5271	1.0023
.7000	.4500	-.3983	.5806	.9170
.8000	.4500	-.2263	.6263	.8459
.9000	.4500	-.0376	.6767	.7685
.1014	.3552	.2786	.7607	.6375
.2000	.3552	.1235	.7211	.6999
.3500	.3552	-.0821	.6648	.7867
.4500	.3552	-.2153	.6254	.8474
.5500	.3552	-.1923	.6348	.8327
.6500	.3552	-.0645	.6701	.7786
.7500	.3552	.0499	.6986	.7347
.8000	.3552	.0982	.7142	.7106
.8500	.3552	.1392	.7282	.6888
.9000	.3552	.1498	.7258	.6925
.9500	.3552	.1688	.7341	.6796

PT	177.3963	KPA	CN	.8294	CD1	.05759
TT	140.0830	K	CM	-.0684	CD2	.05392
RC	10.1024	MILLION	CC	-.0043	CD3	.04545
MACH	.7493				CD4	.03235
ALPHA	4.5107	DEG			CD5	.02413

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9837	.9559	.2547
.0040	-.0934	.6664	.7842
.0080	-.3666	.5943	.8956
.0150	-.4741	.5630	.9447
.0250	-.5781	.5325	.9935
.0400	-.8176	.4695	1.0984
.0600	-1.0603	.4055	1.2134
.0800	-1.1838	.3701	1.2819
.1000	-1.2358	.3509	1.3210
.1400	-1.3176	.3325	1.3602
.1800	-1.3236	.3252	1.3761
.2200	-1.3660	.3159	1.3968
.2600	-1.3824	.3137	1.4018
.3000	-1.3896	.3132	1.4028
.3400	-1.3611	.3164	1.3956
.3800	-1.3920	.3175	1.3931
.4200	-1.2352	.3571	1.3084
.4600	-.9633	.4229	1.1811
.5000	-.8549	.4674	1.0680
.5400	-.7577	.5118	1.0272
.5800	-.6287	.5297	.9981
.6200	-.5810	.5555	.9566
.6600	-.5008	.5741	.9272
.7000	-.4236	.5923	.8987
.7500	-.3389	.6249	.8481
.8000	-.2403	.6404	.8242
.8500	-.1805	.6363	.8305
.9000	-.1785	.6817	.7608
.9500	-.0268	.6897	.7484
.9750	-.0040	.7145	.7161
1.0000	.0452	.7021	.7293

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9837	.9559	.2547
.0040	.9472	.9464	.2817
.0080	.7358	.8885	.4144
.0230	.6136	.8561	.4764
.0500	.4774	.8200	.5402
.1000	.3109	.7753	.6142
.1500	.2251	.7530	.6499
.2000	.1476	.7294	.6868
.2500	.0736	.7106	.7161
.3500	-.0720	.6696	.7794
.4500	-.1986	.4595	1.1158
.5500	-.1965	.6375	.8286
.6500	-.0848	.6369	.8297
.7500	.0359	.6641	.7878
.8000	.0729	.6989	.7343
.8500	.0987	.7062	.7230
.9000	.1282	.7142	.7105
.9500	.1070	.7233	.6964
1.0000	.0452	.7021	.7293

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8846	.4499	1.1325
.5000	.6414	-.8702	.4501	1.1323
.5000	.5427	-.9929	.4248	1.1775
.5000	.4440	-.9117	.4444	1.1424
.5000	.3454	-.8108	.4645	1.1071
.5000	.2467	-.8963	.4501	1.1322
.5000	.1480	-.7320	.4835	1.0745
.5000	.0493	-.7999	.4702	1.0973
.5000	-.0493	-.8727	.4552	1.1232
.5000	-.1480	-.8210	.4664	1.1038
.5000	-.2467	-.7871	.4696	1.0983
.5000	-.3454	-.8082	.4715	1.0950
.5000	-.4440	-.7575	.4842	1.0733
.5000	-.5427	-.6775	.4998	1.0472
.5000	-.6414	-.6295	.5184	1.0164
.5000	-.7401	-.5940	.5306	.9965

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9999	.4127	1.1999
.1400	.4500	-1.2997	.3336	1.3577
.2200	.4500	-1.4135	.3103	1.4094
.3000	.4500	-1.4000	.3106	1.4089
.3800	.4500	-1.3151	.3295	1.3666
.4600	.4500	-1.2321	.3608	1.3007
.5400	.4500	-.7108	.4927	1.0590
.6200	.4500	-.5615	.5344	.9904
.7000	.4500	-.4096	.5781	.9209
.8000	.4500	-.2616	.6134	.8659
.9000	.4500	-.0737	.6704	.7781
.1014	.3552	.2967	.7663	.6286
.2000	.3552	.1516	.7308	.6847
.3500	.3552	-.0850	.6626	.7901
.4500	.3552	-.2028	.6321	.8370
.5500	.3552	-.1963	.6382	.8276
.6500	.3552	-.0756	.6689	.7804
.7500	.3552	.0320	.6960	.7387
.8000	.3552	.0920	.7166	.7068
.8500	.3552	.1039	.7148	.7096
.9000	.3552	.1236	.7208	.7002
.9500	.3552	.1359	.7264	.6916

PT	177.4402	KPA	CN	.7912	CD1	.07323
TT	140.0699	K	CM	-.0642	CD2	.06873
RC	10.1085	MILLION	CC	.0020	CD3	.05898
MACH	.7496				CD4	.04306
ALPHA	5.0100	DEG			CD5	.03535

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9665	.9508	.2694
.0040	-.1155	.6569	.7989
.0080	-.3898	.5827	.9136
.0150	-.5177	.5504	.9648
.0250	-.6235	.5220	1.0106
.0400	-.8408	.4615	1.1123
.0600	-1.0712	.3977	1.2281
.0800	-1.1967	.3635	1.3013
.1000	-1.2791	.3425	1.3387
.1400	-1.3301	.3257	1.3750
.1800	-1.3520	.3162	1.3961
.2200	-1.4198	.3073	1.4163
.2600	-1.4282	.3059	1.4196
.3000	-1.3510	.3143	1.4005
.3400	-1.2209	.3370	1.3085
.3800	-.9394	.4312	1.1660
.4200	-.8292	.4618	1.1118
.4600	-.7730	.4792	1.0819
.5000	-.7128	.5085	1.0326
.5400	-.6654	.5202	1.0135
.5800	-.6178	.5384	.9839
.6200	-.5634	.5525	.9613
.6600	-.5003	.5651	.9413
.7000	-.4418	.5918	.8994
.7500	-.3652	.5994	.8876
.8000	-.3282	.6142	.8645
.8500	-.2746	.6293	.8412
.9000	-.2218	.6341	.8339
.9500	-.1955	.6408	.8236
.9750	-.1694	.7142	.7106
1.0000	-.1385	.6497	.8099

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9665	.9508	.2694
.0040	.9746	.9534	.2618
.0080	.7627	.8947	.4019
.0230	.6440	.8635	.4627
.0500	.4895	.8211	.5383
.1000	.3259	.7786	.6088
.1500	.2289	.7505	.6537
.2000	.1535	.7288	.6878
.2500	.0768	.7109	.7157
.3500	-.0658	.6725	.7749
.4500	-.2081	.4961	1.0533
.5500	-.2197	.6318	.8374
.6500	-.0972	.6271	.8447
.7500	.0088	.6626	.7900
.8000	.0476	.6898	.7483
.8500	.0744	.6986	.7346
.9000	.0850	.7105	.7163
.9500	.0789	.7137	.7113
1.0000	-.1385	.6497	.8099

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6816	.4977	1.0506
.5000	.6414	-.7310	.4899	1.0637
.5000	.5427	-.7192	.4911	1.0617
.5000	.4440	-.7176	.4921	1.0600
.5000	.3454	-.7198	.4936	1.0575
.5000	.2467	-.7156	.4949	1.0553
.5000	.1480	-.7101	.4951	1.0549
.5000	.0493	-.7242	.4950	1.0551
.5000	-.0493	-.7128	.4949	1.0554
.5000	-.1480	-.7017	.4941	1.0566
.5000	-.2467	-.7368	.4915	1.0610
.5000	-.3454	-.7109	.4956	1.0542
.5000	-.4440	-.6850	.5030	1.0418
.5000	-.5427	-.6409	.5159	1.0205
.5000	-.6414	-.5827	.5287	.9996
.5000	-.7401	-.5510	.5369	.9864

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.0594	.4008	1.2222
.1400	.4500	-1.3492	.3245	1.3776
.2200	.4500	-1.4191	.3029	1.4266
.3000	.4500	-1.3906	.3125	1.4045
.3800	.4500	-1.0603	.4086	1.2076
.4600	.4500	-.7602	.4791	1.0820
.5400	.4500	-.6758	.5072	1.0349
.6200	.4500	-.5518	.5401	.9812
.7000	.4500	-.4402	.5685	.9359
.8000	.4500	-.3006	.6098	.8714
.9000	.4500	-.2359	.6245	.8487
.1014	.3552	.3271	.7807	.6055
.2000	.3552	.1519	.7287	.6880
.3500	.3552	-.0718	.6688	.7806
.4500	.3552	-.2012	.6350	.8324
.5500	.3552	-.2181	.6289	.8419
.6500	.3552	-.0920	.6641	.7877
.7500	.3552	.0210	.6984	.7350
.8000	.3552	.0473	.6993	.7336
.8500	.3552	.0791	.7112	.7153
.9000	.3552	.0838	.7120	.7139
.9500	.3552	.0631	.7070	.7217

PT	175.9554	KPA	CN	.2342	CD1 .00966
TT	140.1938	K	CM	-.0700	CD2 .00962
RC	10.1294	MILLION	CC	.0094	CD3 .00932
MACH	.7648				CD4 .00910
ALPHA	-.9979	DEG			CD5 .00869

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1156	.9893	.1243
.0040	.8218	.9079	.3741
.0080	.6028	.8471	.4927
.0150	.3933	.7884	.5929
.0250	.1693	.7259	.6924
.0400	-.1001	.6530	.8049
.0600	-.3439	.5845	.9108
.0800	-.4443	.5557	.9563
.1000	-.4944	.5412	.9795
.1400	-.5590	.5241	1.0071
.1800	-.5884	.5152	1.0216
.2200	-.5659	.5222	1.0102
.2600	-.5445	.5270	1.0024
.3000	-.5385	.5284	1.0002
.3400	-.5401	.5297	.9981
.3800	-.5530	.5241	1.0071
.4200	-.5640	.5222	1.0103
.4600	-.5835	.5182	1.0168
.5000	-.5956	.5064	1.0362
.5400	-.6246	.4932	1.0582
.5800	-.6691	.4926	1.0592
.6200	-.6755	.5061	1.0367
.6600	-.6228	.5339	.9911
.7000	-.5227	.5695	.9344
.7500	-.3917	.6115	.8688
.8000	-.2440	.6516	.8069
.8500	-.1002	.6863	.7537
.9000	.0248	.7139	.7110
.9500	.1273	.7257	.6927
.9750	.1686	.7371	.6749
1.0000	.2006	.7344	.6791

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1156	.9893	.1243
.0040	-.2162	.6198	.8559
.0080	-.6608	.4957	1.0540
.0230	-.0942	.6537	.8038
.0500	-.1125	.6490	.8110
.1000	-.1656	.6338	.8343
.1500	-.1981	.6251	.8478
.2000	-.2276	.6160	.8617
.2500	-.2731	.6032	.8817
.3500	-.3815	.5727	.9293
.4500	-.4724	.5158	1.0206
.5500	-.3543	.5489	.9671
.6500	-.1426	.5807	.9168
.7500	.0189	.6390	.8263
.8000	.0837	.6846	.7563
.8500	.1335	.7021	.7293
.9000	.1710	.7164	.7071
.9500	.2089	.7261	.6920
1.0000	.2006	.7344	.6791

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5740	.5185	1.0163
.5000	.6414	-.5870	.5166	1.0193
.5000	.5427	-.5903	.5137	1.0241
.5000	.4440	-.5924	.5143	1.0232
.5000	.3454	-.5938	.5153	1.0215
.5000	.2467	-.5967	.5141	1.0235
.5000	.1480	-.5987	.5127	1.0258
.5000	.0493	-.6017	.5131	1.0252
.5000	-.0493	-.5987	.5128	1.0257
.5000	-.1480	-.6009	.5122	1.0266
.5000	-.2467	-.6011	.5112	1.0283
.5000	-.3454	-.5999	.5126	1.0259
.5000	-.4440	-.5935	.5147	1.0225
.5000	-.5427	-.6017	.5123	1.0264
.5000	-.6414	-.5961	.5126	1.0260
.5000	-.7401	-.5964	.5130	1.0253

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3569	.5790	.9195
.1400	.4500	-.5448	.5290	.9991
.2200	.4500	-.5635	.5219	1.0107
.3000	.4500	-.5394	.5279	1.0010
.3800	.4500	-.5582	.5232	1.0086
.4600	.4500	-.5761	.5174	1.0180
.5400	.4500	-.6164	.5065	1.0360
.6200	.4500	-.6639	.4943	1.0563
.7000	.4500	-.5105	.5365	.9870
.8000	.4500	-.2526	.6085	.8734
.9000	.4500	.0211	.6853	.7551
.1014	.3552	-.1731	.6309	.8388
.2000	.3552	-.2281	.6151	.8632
.3500	.3552	-.3832	.5717	.9309
.4500	.3552	-.4668	.5506	.9643
.5500	.3552	-.3546	.5800	.9178
.6500	.3552	-.1415	.6387	.8267
.7500	.3552	.0190	.6838	.7575
.8000	.3552	.0812	.7006	.7316
.8500	.3552	.1301	.7144	.7102
.9000	.3552	.1707	.7264	.6916
.9500	.3552	.1960	.7327	.6817

PT	175.9439	KPA	CN	.3726	CD1 .01029
TT	140.0430	K	CM	-.0695	CD2 .01023
RC	10.1626	MILLION	CC	.0084	CD3 .00992
MACH	.7672				CD4 .00953
ALPHA	.0000	DEG			CD5 .00895

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1526	.9988	.0408
.0040	.6875	.8691	.4523
.0080	.4452	.8011	.5719
.0150	.2359	.7428	.6660
.0250	.0209	.6835	.7580
.0400	-.2531	.6064	.8766
.0600	-.5069	.5355	.9886
.0800	-.6080	.5061	1.0367
.1000	-.6920	.4859	1.0705
.1400	-.7390	.4710	1.0959
.1800	-.7712	.4627	1.1101
.2200	-.7951	.4546	1.1243
.2600	-.7905	.4569	1.1203
.3000	-.7105	.4813	1.0783
.3400	-.5794	.5162	1.0201
.3800	-.5718	.5163	1.0199
.4200	-.6308	.5014	1.0444
.4600	-.6665	.4917	1.0608
.5000	-.6841	.4808	1.0791
.5400	-.6994	.4703	1.0970
.5800	-.7369	.4697	1.0981
.6200	-.7355	.4969	1.0520
.6600	-.6482	.5337	.9915
.7000	-.5179	.5709	.9322
.7500	-.3834	.6122	.8678
.8000	-.2344	.6516	.8070
.8500	-.0904	.6858	.7544
.9000	.0300	.7116	.7145
.9500	.1196	.7214	.6994
.9750	.1578	.7365	.6759
1.0000	.1660	.7305	.6852

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1526	.9988	.0408
.0040	.1346	.7150	.7093
.0080	-.1965	.6207	.8546
.0230	.1084	.7065	.7224
.0500	.0400	.6882	.7507
.1000	-.0443	.6651	.7863
.1500	-.0950	.6501	.8093
.2000	-.1368	.6374	.8288
.2500	-.1887	.6241	.8493
.3500	-.3071	.5920	.8992
.4500	-.4078	.4861	1.0702
.5500	-.3175	.5632	.9444
.6500	-.1263	.5874	.9063
.7500	.0308	.6433	.8197
.8000	.0908	.6859	.7543
.8500	.1352	.7031	.7278
.9000	.1734	.7146	.7099
.9500	.2063	.7259	.6925
1.0000	.1860	.7305	.6852

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6442	.4997	1.0473
.5000	.6414	-.6686	.4913	1.0614
.5000	.5427	-.6710	.4885	1.0660
.5000	.4440	-.6761	.4888	1.0655
.5000	.3454	-.6758	.4891	1.0651
.5000	.2467	-.6817	.4858	1.0707
.5000	.1480	-.6850	.4854	1.0714
.5000	.0493	-.6855	.4837	1.0741
.5000	-.0493	-.6851	.4866	1.0693
.5000	-.1480	-.6830	.4877	1.0675
.5000	-.2467	-.6761	.4893	1.0648
.5000	-.3454	-.6814	.4875	1.0678
.5000	-.4440	-.6766	.4878	1.0673
.5000	-.5427	-.6789	.4880	1.0669
.5000	-.6414	-.6804	.4889	1.0654
.5000	-.7401	-.6876	.4854	1.0713

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5263	.5323	.9939
.1400	.4500	-.7279	.4736	1.0913
.2200	.4500	-.7677	.4638	1.1083
.3000	.4500	-.6922	.4867	1.0691
.3800	.4500	-.5840	.5130	1.0252
.4600	.4500	-.6588	.4950	1.0552
.5400	.4500	-.6948	.4821	1.0769
.6200	.4500	-.7083	.4802	1.0801
.7000	.4500	-.5084	.5351	.9892
.8000	.4500	-.2399	.6095	.8720
.9000	.4500	.0232	.6852	.7553
.1014	.3552	-.0493	.6654	.7858
.2000	.3552	-.1349	.6413	.8228
.3500	.3552	-.3024	.5945	.8952
.4500	.3552	-.4000	.5653	.9411
.5500	.3552	-.3183	.5890	.9037
.6500	.3552	-.1215	.6453	.8167
.7500	.3552	.0322	.6854	.7550
.3000	.3552	.0893	.7033	.7275
.8500	.3552	.1338	.7139	.7111
.9000	.3552	.1722	.7257	.6926
.9500	.3552	.1902	.7310	.6844

PT	175.8771	KPA	CN	.5262	CD1	.01116
TT	140.1701	K	CM	-.0711	CD2	.01113
RC	10.1452	MILLION	CC	.0041	CD3	.01063
MACH	.7672				CD4	.01027
ALPHA	.9979	DEG			CD5	.00943

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1529	.9992	.0341
.0040	.5241	.8224	.5359
.0080	.2694	.7533	.6494
.0150	.0866	.7004	.7319
.0250	-.1148	.6450	.8171
.0400	-.3866	.5684	.9361
.0600	-.6508	.4990	1.0485
.0800	-.7683	.4624	1.1107
.1000	-.8331	.4453	1.1407
.1400	-.9005	.4255	1.1763
.1800	-.9289	.4164	1.1931
.2200	-.9573	.4083	1.2080
.2600	-.9877	.4073	1.2100
.3000	-.9824	.4031	1.2178
.3400	-.9748	.4036	1.2169
.3800	-.9629	.4080	1.2087
.4200	-.9335	.4183	1.1895
.4600	-.9162	.4189	1.1883
.5000	-.7762	.5051	1.0384
.5400	-.6152	.5071	1.0350
.5800	-.6253	.5087	1.0324
.6200	-.6011	.5106	1.0292
.6600	-.6038	.5359	.9880
.7000	-.5014	.5717	.9310
.7500	-.3859	.6130	.8665
.8000	-.2299	.6535	.8040
.8500	-.0928	.6856	.7547
.9000	.0311	.7113	.7150
.9500	.1218	.7210	.7000
.9750	.1565	.7374	.6744
1.0000	.1816	.7280	.6891

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1529	.9992	.0341
.0040	.4172	.7935	.5846
.0080	.1312	.7141	.7107
.0230	.2343	.7430	.6656
.0500	.1577	.7197	.7021
.1000	.0697	.6963	.7382
.1500	.0036	.6793	.7645
.2000	-.0502	.6635	.7887
.2500	-.1092	.6456	.8162
.3500	-.2302	.6128	.8668
.4500	-.3400	.4594	1.1159
.5500	-.2746	.5853	.9096
.6500	-.1035	.6003	.8862
.7500	.0478	.6488	.8113
.8000	.1076	.6904	.7473
.8500	.1489	.7064	.7226
.9000	.1790	.7179	.7048
.9500	.2143	.7302	.6857
1.0000	.1816	.7280	.6891

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7789	.4599	1.1150
.5000	.6414	-.7692	.4611	1.1129
.5000	.5427	-.7554	.4659	1.1046
.5000	.4440	-.7197	.4778	1.0841
.5000	.3454	-.8706	.4322	1.1640
.5000	.2467	-.8035	.4525	1.1281
.5000	.1480	-.6633	.4966	1.0525
.5000	.0493	-.7535	.4661	1.1043
.5000	-.0493	-.6909	.4864	1.0696
.5000	-.1480	-.7298	.4720	1.0941
.5000	-.2467	-.6661	.4938	1.0572
.5000	-.3454	-.7813	.4590	1.1166
.5000	-.4440	-.7006	.4847	1.0724
.5000	-.5427	-.8009	.4531	1.1269
.5000	-.6414	-.7494	.4681	1.1008
.5000	-.7401	-.7818	.4590	1.1165

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6488	.4964	1.0528
.1400	.4500	-.9060	.4250	1.1772
.2200	.4500	-.9747	.4051	1.2140
.3000	.4500	-.9325	.4203	1.1858
.3800	.4500	-.9266	.4177	1.1906
.4600	.4500	-.8748	.4359	1.1574
.5400	.4500	-.7103	.4781	1.0838
.6200	.4500	-.5721	.5175	1.0179
.7000	.4500	-.4963	.5389	.9832
.8000	.4500	-.2362	.6114	.8690
.9000	.4500	.0256	.6847	.7562
.1014	.3552	.0461	.6905	.7473
.2000	.3552	-.0526	.6626	.7901
.3500	.3552	-.2278	.6139	.8651
.4500	.3552	-.3328	.5849	.9103
.5500	.3552	-.2779	.5996	.8872
.6500	.3552	-.0959	.6527	.8053
.7500	.3552	.0503	.6908	.7467
.8000	.3552	.1047	.7082	.7199
.8500	.3552	.1466	.7176	.7052
.9000	.3552	.1808	.7277	.6896
.9500	.3552	.1962	.7324	.6822

PT	175.8565	KPA	CN	.6568	CD1	.01598
TT	140.0680	K	CM	-.0774	CD2	.01580
RC	10.1374	MILLION	CC	.0011	CD3	.01497
MACH	.7649				CD4	.01336
ALPHA	1.9980	DEG			CD5	.01184

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1369	.9951	.0838
.0040	.3684	.7604	.6059
.0080	.1144	.7092	.7183
.0150	-.0664	.6609	.7926
.0250	-.2523	.6088	.8729
.0400	-.5311	.5335	.9919
.0600	-.7584	.4694	1.0986
.0800	-.8713	.4330	1.1628
.1000	-.9511	.4114	1.2023
.1400	-1.0286	.3936	1.2360
.1800	-1.0629	.3824	1.2576
.2200	-1.0835	.3757	1.2707
.2600	-1.0950	.3741	1.2739
.3000	-1.1041	.3716	1.2790
.3400	-1.1238	.3689	1.2843
.3800	-1.1326	.3670	1.2882
.4200	-1.1286	.3660	1.2901
.4600	-1.1113	.3698	1.2825
.5000	-1.1081	.3981	1.2274
.5400	-1.0156	.4652	1.1059
.5800	-.7583	.5253	1.0053
.6200	-.5447	.5482	.9682
.6600	-.4636	.5615	.9471
.7000	-.4237	.5843	.9112
.7500	-.3384	.6164	.8612
.8000	-.2290	.6508	.8081
.8500	-.0974	.6836	.7578
.9000	.0152	.7088	.7189
.9500	.1102	.7219	.6986
.9750	.1495	.7373	.6745
1.0000	.1870	.7308	.6847

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1369	.9951	.0838
.0040	.6223	.8518	.4842
.0080	.3614	.7801	.6064
.0230	.3683	.7817	.6037
.0500	.2631	.7511	.6529
.1000	.1397	.7176	.7053
.1500	.0769	.6987	.7345
.2000	.0212	.6858	.7545
.2500	-.0496	.6656	.7855
.3500	-.1779	.6295	.8410
.4500	-.2877	.3737	1.2748
.5500	-.2491	.6000	.8867
.6500	-.0880	.6069	.8758
.7500	.0526	.6524	.8057
.8000	.1060	.6939	.7420
.8500	.1551	.7078	.7204
.9000	.1847	.7211	.6999
.9500	.2163	.7301	.6859
1.0000	.1870	.7308	.6847

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0208	.3948	1.2337
.5000	.6414	-1.0913	.3779	1.2665
.5000	.5427	-1.0992	.3762	1.2697
.5000	.4440	-1.1002	.3739	1.2743
.5000	.3454	-1.1023	.3723	1.2775
.5000	.2467	-1.1104	.3718	1.2786
.5000	.1480	-1.0941	.3714	1.2794
.5000	.0493	-1.1036	.3692	1.2837
.5000	-.0493	-1.1027	.3699	1.2823
.5000	-.1480	-1.1107	.3706	1.2810
.5000	-.2467	-1.0956	.3735	1.2752
.5000	-.3454	-1.0570	.3868	1.2491
.5000	-.4440	-1.0252	.3923	1.2384
.5000	-.5427	-1.0220	.3956	1.2322
.5000	-.6414	-.9990	.3999	1.2239
.5000	-.7401	-.9548	.4161	1.1936

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7628	.4676	1.1017
.1400	.4500	-1.0239	.3955	1.2322
.2200	.4500	-1.1178	.3698	1.2826
.3000	.4500	-1.0950	.3756	1.2710
.3800	.4500	-1.0680	.3823	1.2579
.4600	.4500	-1.0889	.3771	1.2680
.5400	.4500	-1.0808	.3794	1.2636
.6200	.4500	-.5399	.5276	1.0014
.7000	.4500	-.4135	.5641	.9430
.8000	.4500	-.2148	.6187	.8576
.9000	.4500	.0159	.6822	.7599
.1014	.3552	.1314	.7136	.7115
.2000	.3552	.0210	.6846	.7562
.3500	.3552	-.1745	.6310	.8387
.4500	.3552	-.2813	.6016	.8841
.5500	.3552	-.2454	.6118	.8684
.6500	.3552	-.0763	.6583	.7966
.7500	.3552	.0586	.6954	.7397
.8000	.3552	.1104	.7101	.7169
.8500	.3552	.1492	.7209	.7002
.9000	.3552	.1846	.7295	.6868
.9500	.3552	.2025	.7354	.6775

PT	175.8580	KPA	CN	.6956	CD1	.02056
TT	140.1168	K	CM	-.0786	CD2	.02068
RC	10.1447	MILLION	CC	.0008	CD3	.01986
MACH	.7665				CD4	.01515
ALPHA	2.5050	DEG			CD5	.01230

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1302	.9926	.1033
.0040	.3009	.7617	.6360
.0080	.0584	.6937	.7422
.0150	-.1150	.6456	.8162
.0250	-.2878	.5960	.8928
.0400	-.5499	.5230	1.0089
.0600	-.7922	.4595	1.1157
.0800	-.9298	.4211	1.1844
.1000	-.9819	.4009	1.2219
.1400	-1.0579	.3811	1.2602
.1800	-1.0960	.3699	1.2823
.2200	-1.1255	.3619	1.2985
.2600	-1.1412	.3604	1.3015
.3000	-1.1475	.3586	1.3053
.3400	-1.1518	.3554	1.3118
.3800	-1.1599	.3526	1.3176
.4200	-1.1678	.3501	1.3227
.4600	-1.1683	.3510	1.3209
.5000	-1.1665	.3673	1.2877
.5400	-1.1170	.4376	1.1544
.5800	-.8530	.5230	1.0090
.6200	-.5589	.5530	.9653
.6600	-.4626	.5647	.9419
.7000	-.4062	.5863	.9080
.7500	-.3222	.6164	.8612
.8000	-.2112	.6498	.8097
.8500	-.0994	.6804	.7627
.9000	.0119	.7035	.7271
.9500	.0989	.7181	.7045
.9750	.1439	.7386	.6725
1.0000	.1740	.7267	.6911

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1302	.9926	.1033
.0040	.6891	.8696	.4513
.0080	.4258	.7956	.5810
.0230	.4190	.7935	.5846
.0500	.3081	.7637	.6328
.1000	.1716	.7250	.6937
.1500	.1039	.7064	.7226
.2000	.0384	.6873	.7521
.2500	-.0309	.6691	.7802
.3500	-.1629	.6310	.8387
.4500	-.2784	.3501	1.3228
.5500	-.2430	.6022	.8833
.6500	-.0855	.6118	.8683
.7500	.0529	.6520	.8063
.8000	.1032	.6916	.7456
.8500	.1459	.7053	.7243
.9000	.1792	.7174	.7056
.9500	.2124	.7282	.6889
1.0000	.1740	.7267	.6911

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0751	.3788	1.2647
.5000	.6414	-1.1368	.3596	1.3032
.5000	.5427	-1.1448	.3568	1.3089
.5000	.4440	-1.1432	.3570	1.3085
.5000	.3454	-1.1501	.3561	1.3104
.5000	.2467	-1.1547	.3567	1.3090
.5000	.1480	-1.1610	.3514	1.3201
.5000	.0493	-1.1836	.3491	1.3249
.5000	-.0493	-1.1698	.3533	1.3161
.5000	-.1480	-1.1640	.3535	1.3157
.5000	-.2467	-1.1507	.3545	1.3136
.5000	-.3454	-1.1342	.3576	1.3073
.5000	-.4440	-1.0782	.3768	1.2687
.5000	-.5427	-1.0409	.3863	1.2499
.5000	-.6414	-1.0044	.3944	1.2343
.5000	-.7401	-.8946	.4288	1.1704

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7988	.4569	1.1202
.1400	.4500	-1.0533	.3824	1.2575
.2200	.4500	-1.1581	.3575	1.3075
.3000	.4500	-1.1407	.3590	1.3044
.3800	.4500	-1.1286	.3673	1.2877
.4600	.4500	-1.1440	.3614	1.2995
.5400	.4500	-1.1602	.3538	1.3151
.6200	.4500	-.5818	.5144	1.0230
.7000	.4500	-.3995	.5670	.9384
.8000	.4500	-.2120	.6190	.8572
.9000	.4500	.0106	.6817	.7607
.1014	.3552	.1666	.7259	.6924
.2000	.3552	.0427	.6902	.7477
.3500	.3552	-.1537	.6362	.8306
.4500	.3552	-.2729	.6005	.8858
.5500	.3552	-.2367	.6135	.8658
.6500	.3552	-.0726	.6571	.7985
.7500	.3552	.0551	.6954	.7397
.8000	.3552	.1058	.7086	.7192
.8500	.3552	.1442	.7177	.7051
.9000	.3552	.1839	.7283	.6886
.9500	.3552	.1895	.7300	.6860

PT	175.8574	KPA	CN	.7388	CD1	.02790
TT	140.1201	K	CM	-.0794	CD2	.02774
RC	10.1340	MILLION	CC	.0004	CD3	.02615
MACH	.7652				CD4	.01757
ALPHA	3.0039	DEG			CD5	.01337

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1057	.9865	.1394
.0040	.2170	.7398	.6707
.0080	-.0234	.6710	.7771
.0150	-.1777	.6288	.8420
.0250	-.3517	.5801	.9177
.0400	-.6012	.5098	1.0306
.0600	-.8314	.4480	1.1359
.0800	-.9577	.4077	1.2091
.1000	-1.0343	.3890	1.2448
.1400	-1.1113	.3689	1.2843
.1800	-1.1444	.3596	1.3031
.2200	-1.1722	.3504	1.3222
.2600	-1.1812	.3491	1.3250
.3000	-1.1988	.3454	1.3326
.3400	-1.2038	.3446	1.3357
.3800	-1.2101	.3416	1.3406
.4200	-1.2294	.3386	1.3471
.4600	-1.2378	.3363	1.3519
.5000	-1.2320	.3525	1.3179
.5400	-1.1737	.4643	1.1075
.5800	-.7695	.5222	1.0102
.6200	-.5696	.5435	.9757
.6600	-.4836	.5635	.9439
.7000	-.4112	.5898	.9025
.7500	-.3178	.6201	.8555
.8000	-.2136	.6517	.8068
.8500	-.1003	.6724	.7750
.9000	-.0153	.7004	.7320
.9500	.0813	.7119	.7142
.9750	.1218	.7376	.6741
1.0000	.1498	.7197	.7021

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1057	.9865	.1394
.0040	.7582	.8897	.4119
.0080	.5122	.8211	.5382
.0230	.4698	.8102	.5568
.0500	.3456	.7754	.6139
.1000	.2036	.7356	.6772
.1500	.1296	.7137	.7113
.2000	.0673	.6974	.7366
.2500	.0051	.6797	.7637
.3500	-.1371	.6399	.8249
.4500	-.2654	.3338	1.3574
.5500	-.2427	.6053	.8784
.6500	-.0848	.6080	.8742
.7500	.0508	.6539	.8034
.8000	.1011	.6925	.7441
.8500	.1410	.7064	.7226
.9000	.1684	.7168	.7065
.9500	.2033	.7250	.6937
1.0000	.1498	.7197	.7021

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1260	.3657	1.2909
.5000	.6414	-1.1968	.3459	1.3316
.5000	.5427	-1.2003	.3444	1.3348
.5000	.4440	-1.2058	.3452	1.3331
.5000	.3454	-1.2095	.3442	1.3351
.5000	.2467	-1.2080	.3430	1.3378
.5000	.1480	-1.2233	.3380	1.3484
.5000	.0493	-1.2510	.3333	1.3583
.5000	-.0493	-1.2315	.3353	1.3541
.5000	-.1480	-1.2116	.3405	1.3429
.5000	-.2467	-1.2091	.3416	1.3407
.5000	-.3454	-1.1990	.3465	1.3302
.5000	-.4440	-1.1187	.3691	1.2840
.5000	-.5427	-1.0856	.3732	1.2758
.5000	-.6414	-.9392	.4158	1.1942
.5000	-.7401	-.8201	.4494	1.1335

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8349	.4446	1.1418
.1400	.4500	-1.1321	.3700	1.2822
.2200	.4500	-1.1929	.3455	1.3325
.3000	.4500	-1.1940	.3457	1.3319
.3800	.4500	-1.1701	.3517	1.3195
.4600	.4500	-1.1844	.3485	1.3260
.5400	.4500	-1.2012	.3409	1.3422
.6200	.4500	-.5917	.5134	1.0246
.7000	.4500	-.4069	.5667	.9388
.8000	.4500	-.2006	.6212	.8538
.9000	.4500	-.0160	.6720	.7757
.1014	.3552	.2008	.7369	.6752
.2000	.3552	.0669	.6966	.7379
.3500	.3552	-.1365	.6395	.8256
.4500	.3552	-.2463	.6142	.8646
.5500	.3552	-.2334	.6129	.8666
.6500	.3552	-.0748	.6574	.7981
.7500	.3552	.0485	.6914	.7458
.8000	.3552	.1060	.7078	.7204
.8500	.3552	.1327	.7138	.7112
.9000	.3552	.1731	.7264	.6915
.9500	.3552	.1836	.7318	.6832

PT	175.8296	KPA	CN	.7618	CD1 .03919
TT	140.0964	K	CM	-.0760	CD2 .03772
RC	10.1281	MILLION	CC	.0010	CD3 .03368
MACH	.7643				CD4 .02142
ALPHA	3.4927	DEG			CD5 .01580

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0801	.9796	.1718
.0040	.1733	.7269	.6908
.0080	-.0719	.6559	.8004
.0150	-.2641	.6078	.8746
.0250	-.4116	.5670	.9384
.0400	-.6487	.4989	1.0487
.0600	-.8790	.4354	1.1584
.0800	-.9994	.3972	1.2291
.1000	-1.0830	.3785	1.2654
.1400	-1.1543	.3571	1.3083
.1800	-1.2048	.3457	1.3321
.2200	-1.2209	.3379	1.3486
.2600	-1.2401	.3360	1.3527
.3000	-1.2313	.3353	1.3540
.3400	-1.2596	.3326	1.3599
.3800	-1.2281	.3301	1.3654
.4200	-1.2788	.3261	1.3741
.4600	-1.2753	.3273	1.3715
.5000	-1.1610	.4062	1.2121
.5400	-1.0047	.4905	1.0627
.5800	-.6641	.5153	1.0216
.6200	-.5869	.5415	.9790
.6600	-.5054	.5623	.9458
.7000	-.4227	.5873	.9065
.7500	-.3216	.6123	.8675
.8000	-.2321	.6428	.8205
.8500	-.1325	.6694	.7797
.9000	-.0388	.6890	.7495
.9500	.0328	.6987	.7345
.9750	.0707	.7286	.6882
1.0000	.0683	.6975	.7364

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0801	.9796	.1718
.0040	.8143	.9054	.3795
.0080	.5655	.8347	.5147
.0230	.5150	.8232	.5346
.0500	.3805	.7846	.5991
.1000	.2362	.7447	.6628
.1500	.1582	.7203	.7010
.2000	.0854	.7004	.7319
.2500	.0233	.6873	.7521
.3500	-.1236	.6466	.8146
.4500	-.2546	.3565	1.3096
.5500	-.2378	.6098	.8730
.6500	-.0856	.6101	.8709
.7500	.0351	.6555	.8010
.8000	.0902	.6882	.7507
.8500	.1201	.7048	.7251
.9000	.1558	.7115	.7147
.9500	.1733	.7231	.6967
1.0000	.0683	.6975	.7364

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1528	.3572	1.3080
.5000	.6414	-1.2506	.3351	1.3545
.5000	.5427	-1.1944	.3396	1.3450
.5000	.4440	-1.2353	.3381	1.3480
.5000	.3454	-1.2148	.3441	1.3355
.5000	.2467	-1.2498	.3387	1.3469
.5000	.1480	-1.1174	.3636	1.2950
.5000	.0493	-1.2217	.3387	1.3469
.5000	-.0493	-1.2663	.3311	1.3631
.5000	-.1480	-1.2160	.3421	1.3396
.5000	-.2467	-1.1976	.3426	1.3386
.5000	-.3454	-1.1629	.3524	1.3181
.5000	-.4440	-1.1324	.3653	1.2916
.5000	-.5427	-1.0340	.3936	1.2360
.5000	-.6414	-.8961	.4314	1.1656
.5000	-.7401	-.7667	.4660	1.1044

CHORDWISE

.0600	.4500	-.8580	.4367	1.1560
.1400	.4500	-1.1441	.3588	1.3047
.2200	.4500	-1.2380	.3333	1.3584
.3000	.4500	-1.2474	.3325	1.3601
.3800	.4500	-1.2180	.3409	1.3420
.4600	.4500	-1.2342	.3375	1.3494
.5400	.4500	-1.0151	.3949	1.2335
.6200	.4500	-.5870	.5158	1.0207
.7000	.4500	-.4096	.5692	.9349
.8000	.4500	-.2153	.6203	.8552
.9000	.4500	-.0596	.6617	.7915
.1014	.3552	.2284	.7438	.6643
.2000	.3552	.0826	.7015	.7303
.3500	.3552	-.1257	.6415	.8225
.4500	.3552	-.2455	.6094	.8721
.5500	.3552	-.2299	.6141	.8647
.6500	.3552	-.0807	.6567	.7991
.7500	.3552	.0429	.6912	.7462
.8000	.3552	.0901	.7048	.7251
.8500	.3552	.1236	.7123	.7135
.9000	.3552	.1460	.7196	.7022
.9500	.3552	.1433	.7176	.7053

PT	175.8602	KPA	CN	.7614	CD1 .05627
TT	140.0875	K	CM	-.0709	CD2 .05325
RC	10.1226	MILLION	CC	.0033	CD3 .04470
MACH	.7632				CD4 .02943
ALPHA	4.0031	DEG			CD5 .02147

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0588	.9734	.1965
.0040	.0727	.7014	.7304
.0080	-.1655	.6332	.8353
.0150	-.3121	.5936	.8966
.0250	-.4523	.5543	.9585
.0400	-.6824	.4879	1.0670
.0600	-.9349	.4236	1.1798
.0800	-1.1002	.3824	1.2576
.1000	-1.1358	.3660	1.2901
.1400	-1.2157	.3454	1.3327
.1800	-1.2299	.3361	1.3525
.2200	-1.2528	.3275	1.3710
.2600	-1.2730	.3265	1.3733
.3000	-1.3040	.3228	1.3815
.3400	-1.2862	.3216	1.3840
.3800	-1.2935	.3219	1.3835
.4200	-1.2651	.3473	1.3287
.4600	-1.0827	.3815	1.2594
.5000	-.7386	.4837	1.0741
.5400	-.7161	.5049	1.0388
.5800	-.6331	.5232	1.0086
.6200	-.5615	.5395	.9822
.6600	-.5030	.5607	.9484
.7000	-.4322	.5848	.9103
.7500	-.3406	.6109	.8697
.8000	-.2537	.6215	.8533
.8500	-.2077	.6456	.8161
.9000	-.1276	.6424	.8211
.9500	-.1265	.6615	.7918
.9750	-.0676	.7128	.7127
1.0000	-.0186	.6761	.7694

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0588	.9734	.1965
.0040	.8561	.9175	.3529
.0080	.6351	.8555	.4774
.0230	.5486	.8318	.5197
.0500	.4250	.7987	.5759
.1000	.2544	.7508	.6533
.1500	.1827	.7299	.6861
.2000	.1102	.7096	.7177
.2500	.0349	.6898	.7483
.3500	-.1123	.6486	.8116
.4500	-.2389	.4723	1.0936
.5500	-.2135	.6157	.8622
.6500	-.0982	.6256	.8470
.7500	.0240	.6533	.8044
.8000	.0634	.6879	.7511
.8500	.0865	.6961	.7386
.9000	.1099	.7014	.7304
.9500	.1203	.7102	.7168
1.0000	-.0186	.6761	.7694

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0966	.3799	1.2625
.5000	.6414	-1.0346	.3915	1.2399
.5000	.5427	-1.0244	.3964	1.2305
.5000	.4440	-.9124	.4283	1.1713
.5000	.3454	-.9294	.4239	1.1792
.5000	.2467	-.8875	.4364	1.1566
.5000	.1480	-.7933	.4605	1.1141
.5000	.0493	-.7502	.4708	1.0963
.5000	-.0493	-.8434	.4449	1.1413
.5000	-.1480	-.8829	.4358	1.1576
.5000	-.2467	-.8990	.4298	1.1685
.5000	-.3454	-.9263	.4250	1.1773
.5000	-.4440	-.8566	.4413	1.1479
.5000	-.5427	-.8151	.4555	1.1227
.5000	-.6414	-.7312	.4738	1.0910
.5000	-.7401	-.6746	.4933	1.0581

CHORDWISE

.0600	.4500	-.9078	.4256	1.1762
.1400	.4500	-1.2068	.3468	1.3296
.2200	.4500	-1.3124	.3226	1.3818
.3000	.4500	-1.2849	.3197	1.3884
.3800	.4500	-1.2513	.3307	1.3642
.4600	.4500	-1.1759	.3563	1.3100
.5400	.4500	-.7301	.4770	1.0856
.6200	.4500	-.5560	.5262	1.0037
.7000	.4500	-.4189	.5613	.9474
.8000	.4500	-.2495	.6125	.8672
.9000	.4500	-.1230	.6457	.8161
.1014	.3552	.2542	.7500	.6545
.2000	.3552	.1058	.7104	.7164
.3500	.3552	-.1077	.6483	.8120
.4500	.3552	-.2348	.6158	.8622
.5500	.3552	-.2280	.6207	.8546
.6500	.3552	-.1041	.6488	.8112
.7500	.3552	.0213	.6846	.7562
.8000	.3552	.0730	.7014	.7304
.8500	.3552	.0949	.7060	.7233
.9000	.3552	.1124	.7114	.7149
.9500	.3552	.1197	.7157	.7083

PT	175.8471	KPA	CN	.7364	CD1 .07155
TT	140.1017	K	CM	-.0638	CD2 .06752
RC	10.1176	MILLION	CC	.0076	CD3 .05726
MACH	.7628				CD4 .04015
ALPHA	4.5110	DEG			CD5 .03131

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0322	.9664	.2214
.0040	.0290	.6886	.7500
.0080	-.2257	.6177	.8592
.0150	-.3480	.5823	.9143
.0250	-.4915	.5439	.9752
.0400	-.7239	.4790	1.0821
.0600	-.9497	.4151	1.1954
.0800	-1.1086	.3759	1.2705
.1000	-1.1607	.3573	1.3080
.1400	-1.2265	.3384	1.3476
.1800	-1.2651	.3278	1.3704
.2200	-1.2875	.3207	1.3861
.2600	-1.2948	.3165	1.3954
.3000	-1.3158	.3144	1.4002
.3400	-1.2698	.3221	1.3830
.3800	-1.1112	.3717	1.2788
.4200	-.9098	.4317	1.1651
.4600	-.7470	.4726	1.0930
.5000	-.6580	.5054	1.0378
.5400	-.6257	.5156	1.0210
.5800	-.5978	.5299	.9977
.6200	-.5390	.5462	.9715
.6600	-.4829	.5603	.9489
.7000	-.4293	.5778	.9213
.7500	-.3709	.5886	.9044
.8000	-.3264	.6005	.8859
.8500	-.2839	.6202	.8553
.9000	-.2223	.6290	.8418
.9500	-.1877	.6422	.8214
.9750	-.1447	.7017	.7300
1.0000	-.1224	.6461	.8154

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0322	.9664	.2214
.0040	.9046	.9303	.3229
.0080	.6867	.8694	.4516
.0230	.5873	.8434	.4994
.0500	.4440	.8035	.5679
.1000	.2854	.7580	.6418
.1500	.2064	.7374	.6743
.2000	.1280	.7138	.7111
.2500	.0428	.6909	.7466
.3500	-.1076	.6503	.8090
.4500	-.2419	.4973	1.0513
.5500	-.2364	.6118	.8683
.6500	-.1115	.6166	.8609
.7500	-.0072	.6485	.8117
.8000	.0405	.6771	.7677
.8500	.0657	.6905	.7472
.9000	.0652	.6970	.7371
.9500	.0745	.6958	.7390
1.0000	-.1224	.6461	.8154

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7452	.4727	1.0928
.5000	.6414	-.7082	.4790	1.0821
.5000	.5427	-.7095	.4831	1.0752
.5000	.4440	-.7222	.4833	1.0748
.5000	.3454	-.6849	.4899	1.0638
.5000	.2467	-.6730	.4923	1.0597
.5000	.1480	-.6715	.4952	1.0548
.5000	.0493	-.6625	.4956	1.0541
.5000	-.0493	-.6756	.4928	1.0589
.5000	-.1480	-.6810	.4904	1.0628
.5000	-.2467	-.7041	.4856	1.0710
.5000	-.3454	-.6883	.4881	1.0668
.5000	-.4440	-.6808	.4902	1.0632
.5000	-.5427	-.6580	.4999	1.0470
.5000	-.6414	-.6011	.5146	1.0226
.5000	-.7401	-.5799	.5222	1.0102

CHORDWISE

.0600	.4500	-.9506	.4159	1.1939
.1400	.4500	-1.2308	.3386	1.3471
.2200	.4500	-1.3305	.3159	1.3969
.3000	.4500	-1.3145	.3127	1.4039
.3800	.4500	-1.1578	.3591	1.3043
.4600	.4500	-.7736	.4634	1.1090
.5400	.4500	-.6364	.5045	1.0393
.6200	.4500	-.5396	.5315	.9950
.7000	.4500	-.4292	.5627	.9452
.8000	.4500	-.3222	.5895	.9030
.9000	.4500	-.2090	.6253	.8474
.1014	.3552	.2863	.7602	.6383
.2000	.3552	.1262	.7150	.7093
.3500	.3552	-.1040	.6508	.8082
.4500	.3552	-.2436	.6124	.8675
.5500	.3552	-.2364	.6173	.8598
.6500	.3552	-.1134	.6470	.8141
.7500	.3552	.0084	.6824	.7597
.8000	.3552	.0460	.6914	.7457
.8500	.3552	.0709	.7003	.7321
.9000	.3552	.0742	.7013	.7305
.9500	.3552	.0520	.6958	.7390

PT	175.7353	KPA	CN	.2367	CD1 .01038
TT	141.5057	K	CM	-.0731	CD2 .01036
RC	10.1053	MILLION	CC	.0105	CD3 .00996
MACH	.7818				CD4 .00968
ALPHA	-.9923	DEG			CD5 .00923

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1202	.9878	.1325
.0040	.8419	.9085	.3727
.0080	.6268	.8468	.4933
.0150	.4190	.7874	.5946
.0250	.1978	.7236	.6960
.0400	-.0700	.6476	.8131
.0600	-.2978	.5816	.9153
.0800	-.4213	.5467	.9706
.1000	-.4813	.5294	.9985
.1400	-.5537	.5084	1.0329
.1800	-.5954	.4968	1.0521
.2200	-.6223	.4898	1.0639
.2600	-.5655	.5063	1.0363
.3000	-.5453	.5119	1.0272
.3400	-.5469	.5129	1.0254
.3800	-.5720	.5040	1.0401
.4200	-.5984	.4977	1.0506
.4600	-.6230	.4896	1.0642
.5000	-.6478	.4782	1.0835
.5400	-.6672	.4637	1.1085
.5800	-.7183	.4528	1.1273
.6200	-.7567	.4474	1.1370
.6600	-.7713	.5101	1.0300
.7000	-.5504	.5644	.9424
.7500	-.3622	.6041	.8802
.8000	-.2236	.6435	.8195
.8500	-.0860	.6776	.7670
.9000	.0345	.7040	.7264
.9500	.1281	.7148	.7096
.9750	.1668	.7279	.6892
1.0000	.1965	.7247	.6943

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1202	.9878	.1325
.0040	-.2120	.6063	.8769
.0080	-.7095	.4636	1.1085
.0230	-.1013	.6380	.8278
.0500	-.1202	.6337	.8344
.1000	-.1719	.6178	.8591
.1500	-.2078	.6080	.8742
.2000	-.0998	.6383	.8274
.2500	-.2903	.5845	.9107
.3500	-.4114	.5491	.9668
.4500	-.5260	.4824	1.0763
.5500	-.3685	.5162	1.0199
.6500	-.1474	.5618	.9466
.7500	.0173	.6250	.8479
.8000	.0799	.6719	.7757
.8500	.1313	.6901	.7478
.9000	.1712	.7052	.7245
.9500	.2105	.7168	.7065
1.0000	.1965	.7247	.6943

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6098	.4934	1.0578
.5000	.6414	-.6324	.4885	1.0660
.5000	.5427	-.6395	.4847	1.0724
.5000	.4440	-.6359	.4870	1.0686
.5000	.3454	-.6402	.4847	1.0725
.5000	.2467	-.6386	.4864	1.0697
.5000	.1480	-.6403	.4859	1.0704
.5000	.0493	-.6388	.4865	1.0695
.5000	-.0493	-.6423	.4842	1.0732
.5000	-.1480	-.6429	.4837	1.0741
.5000	-.2467	-.6413	.4847	1.0725
.5000	-.3454	-.6400	.4851	1.0717
.5000	-.4440	-.6343	.4868	1.0689
.5000	-.5427	-.6408	.4845	1.0727
.5000	-.6414	-.6404	.4840	1.0736
.5000	-.7401	-.6519	.4804	1.0797

CHORDWISE

.0600	.4500	-.3306	.5732	.9285
.1400	.4500	-.5368	.5144	1.0229
.2200	.4500	-.6138	.4923	1.0597
.3000	.4500	-.5566	.5095	1.0311
.3800	.4500	-.5718	.5041	1.0400
.4600	.4500	-.6173	.4919	1.0604
.5400	.4500	-.6612	.4792	1.0818
.6200	.4500	-.7425	.4546	1.1242
.7000	.4500	-.5280	.5168	1.0191
.8000	.4500	-.2335	.6012	.8848
.9000	.4500	.0270	.6762	.7691
.1014	.3552	-.1795	.6165	.8611
.2000	.3552	-.2389	.6005	.8859
.3500	.3552	-.4053	.5519	.9623
.4500	.3552	-.5126	.5214	1.0116
.5500	.3552	-.3693	.5621	.9460
.6500	.3552	-.1467	.6265	.8456
.7500	.3552	.0181	.6728	.7744
.8000	.3552	.0789	.6907	.7469
.8500	.3552	.1283	.7047	.7252
.9000	.3552	.1710	.7161	.7076
.9500	.3552	.1931	.7227	.6974

PT	175.7204	KPA	CN	.3814	CD1	.01131
TT	139.5975	K	CM	-.0736	CD2	.01135
RC	10.3281	MILLION	CC	.0104	CD3	.01092
MACH	.7848				CD4	.01028
ALPHA	.0000	DEG			CD5	.00952

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1583	.9987	.0426
.0040	.7203	.8732	.4444
.0080	.4667	.8055	.5646
.0150	.2812	.7463	.6604
.0250	.0740	.6860	.7541
.0400	-.2001	.6078	.8745
.0600	-.4334	.5392	.9827
.0800	-.5618	.5042	1.0399
.1000	-.6424	.4805	1.0796
.1400	-.7096	.4614	1.1125
.1800	-.7415	.4534	1.1265
.2200	-.7818	.4410	1.1484
.2600	-.7976	.4386	1.1526
.3000	-.7890	.4399	1.1502
.3400	-.7813	.4445	1.1422
.3800	-.7608	.4472	1.1372
.4200	-.7561	.4476	1.1367
.4600	-.7178	.4604	1.1141
.5000	-.6847	.4616	1.1121
.5400	-.7081	.4489	1.1343
.5800	-.7601	.4371	1.1554
.6200	-.7961	.4435	1.1439
.6600	-.7791	.5179	1.0173
.7000	-.5133	.5675	.9375
.7500	-.3464	.6060	.8773
.8000	-.2138	.6454	.8165
.8500	-.0727	.6745	.7718
.9000	.0288	.6980	.7356
.9500	.1147	.7094	.7180
.9750	.1516	.7272	.6904
1.0000	.1759	.7166	.7069

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1583	.9987	.0426
.0040	.1038	.6950	.7403
.0080	-.2345	.5981	.8895
.0230	.0890	.6927	.7438
.0500	.0348	.6768	.7683
.1000	-.0549	.6494	.8104
.1500	-.1012	.6366	.8301
.2000	-.0112	.6623	.7906
.2500	-.2052	.6065	.8765
.3500	-.3304	.5696	.9343
.4500	-.4480	.4685	1.1001
.5500	-.3379	.5350	.9895
.6500	-.1341	.5685	.9360
.7500	.0256	.6267	.8453
.8000	.0889	.6727	.7745
.8500	.1363	.6917	.7454
.9000	.1695	.7048	.7252
.9500	.2093	.7155	.7085
1.0000	.1759	.7166	.7069

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7326	.4561	1.1216
.5000	.6414	-.7233	.4610	1.1130
.5000	.5427	-.7383	.4537	1.1259
.5000	.4440	-.7426	.4515	1.1298
.5000	.3454	-.7176	.4605	1.1140
.5000	.2467	-.7159	.4593	1.1160
.5000	.1480	-.6872	.4698	1.0979
.5000	.0493	-.6747	.4719	1.0943
.5000	-.0493	-.6696	.4749	1.0892
.5000	-.1480	-.7058	.4625	1.1105
.5000	-.2467	-.7049	.4649	1.1065
.5000	-.3454	-.7228	.4603	1.1143
.5000	-.4440	-.7293	.4570	1.1201
.5000	-.5427	-.7448	.4526	1.1279
.5000	-.6414	-.7574	.4471	1.1376
.5000	-.7401	-.7652	.4462	1.1391

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4733	.5308	.9963
.1400	.4500	-.7112	.4631	1.1095
.2200	.4500	-.7653	.4474	1.1370
.3000	.4500	-.7705	.4464	1.1388
.3800	.4500	-.7518	.4507	1.1311
.4600	.4500	-.7489	.4516	1.1295
.5400	.4500	-.7261	.4563	1.1213
.6200	.4500	-.7445	.4519	1.1291
.7000	.4500	-.5115	.5187	1.0160
.8000	.4500	-.2178	.6038	.8807
.9000	.4500	.0296	.6740	.7726
.1014	.3552	-.0556	.6513	.8074
.2000	.3552	-.1477	.6237	.8499
.3500	.3552	-.3272	.5727	.9294
.4500	.3552	-.4327	.5429	.9768
.5500	.3552	-.3422	.5686	.9358
.6500	.3552	-.1274	.6305	.8394
.7500	.3552	.0293	.6748	.7714
.8000	.3552	.0893	.6920	.7448
.8500	.3552	.1314	.7030	.7280
.9000	.3552	.1724	.7152	.7090
.9500	.3552	.1908	.7196	.7021

PT	175.7377	KPA	CN	.5290	CD1	.01308
TT	140.9403	K	CM	-.0781	CD2	.01291
RC	10.1416	MILLION	CC	.0069	CD3	.01248
MACH	.7787				CD4	.01218
ALPHA	.9813	DEG			CD5	.01154

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1571	.9985	.0466
.0040	.5650	.8305	.5221
.0080	.3211	.7608	.6373
.0150	.1283	.7052	.7244
.0250	-.0750	.6488	.8112
.0400	-.3384	.5718	.9307
.0600	-.5670	.5073	1.0347
.0800	-.7213	.4645	1.1070
.1000	-.7821	.4469	1.1378
.1400	-.8576	.4258	1.1758
.1800	-.8942	.4162	1.1934
.2200	-.9338	.4066	1.2113
.2600	-.9393	.4025	1.2189
.3000	-.9475	.3982	1.2272
.3400	-.9549	.3976	1.2283
.3800	-.9563	.3997	1.2243
.4200	-.9479	.4016	1.2206
.4600	-.9367	.4056	1.2131
.5000	-.9294	.4000	1.2237
.5400	-.9442	.3995	1.2247
.5800	-.9508	.4404	1.1494
.6200	-.8042	.5243	1.0068
.6600	-.5197	.5498	.9657
.7000	-.4264	.5781	.9209
.7500	-.3219	.6122	.8677
.8000	-.2034	.6477	.8130
.8500	-.0777	.6757	.7699
.9000	.0246	.7007	.7315
.9500	.1103	.7120	.7139
.9750	.1490	.7288	.6878
1.0000	.1794	.7212	.6997

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1571	.9985	.0466
.0040	.3823	.7786	.6088
.0080	.0818	.6923	.7443
.0230	.2121	.7283	.6886
.0500	.1506	.7126	.7131
.1000	.0562	.6859	.7542
.1500	-.0097	.6667	.7838
.2000	-.0658	.6503	.8090
.2500	-.1278	.6322	.8368
.3500	-.2482	.5996	.8872
.4500	-.3726	.4032	1.2177
.5500	-.2976	.5627	.9451
.6500	-.1096	.5850	.9100
.7500	.0443	.6383	.8274
.8000	.1017	.6823	.7597
.8500	.1420	.6991	.7339
.9000	.1777	.7115	.7148
.9500	.2085	.7203	.7011
1.0000	.1794	.7212	.6997

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8981	.4123	1.2007
.5000	.6414	-.9384	.4023	1.2193
.5000	.5427	-.9460	.4026	1.2188
.5000	.4440	-.9578	.3988	1.2259
.5000	.3454	-.9583	.3995	1.2247
.5000	.2467	-.9449	.3998	1.2241
.5000	.1480	-.9403	.4025	1.2190
.5000	.0493	-.9333	.4036	1.2169
.5000	-.0493	-.9359	.4064	1.2116
.5000	-.1480	-.9426	.4033	1.2175
.5000	-.2467	-.9259	.4062	1.2120
.5000	-.3454	-.9002	.4141	1.1973
.5000	-.4440	-.9060	.4121	1.2010
.5000	-.5427	-.9149	.4078	1.2090
.5000	-.6414	-.9170	.4081	1.2084
.5000	-.7401	-.9054	.4120	1.2011

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6068	.4981	1.0500
.1400	.4500	-.8511	.4258	1.1757
.2200	.4500	-.9430	.4045	1.2151
.3000	.4500	-.9113	.4126	1.2000
.3800	.4500	-.9199	.4101	1.2047
.4600	.4500	-.9414	.4024	1.2192
.5400	.4500	-.9611	.3982	1.2271
.6200	.4500	-.7409	.4592	1.1163
.7000	.4500	-.4226	.5513	.9632
.8000	.4500	-.2109	.6112	.8692
.9000	.4500	.0254	.6786	.7655
.1014	.3552	.0486	.6834	.7582
.2000	.3552	-.0573	.6539	.8034
.3500	.3552	-.2449	.6009	.8853
.4500	.3552	-.3560	.5670	.9383
.5500	.3552	-.2926	.5887	.9042
.6500	.3552	-.1022	.6420	.8217
.7500	.3552	.0418	.6828	.7590
.8000	.3552	.0947	.6969	.7373
.8500	.3552	.1453	.7120	.7139
.9000	.3552	.1782	.7205	.7007
.9500	.3552	.1952	.7251	.6936

PT	175.7356	KPA	CN	.5858	CD1 .01847
TT	141.1494	K	CM	-.0825	CD2 .01740
RC	10.1353	MILLION	CC	.0080	CD3 .01663
MACH	.7808				CD4 .01602
ALPHA	1.5071	DEG			CD5 .01467

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1593	.9998	.0163
.0040	.4962	.8099	.5572
.0080	.2564	.7411	.6686
.0150	.0681	.6882	.7507
.0250	-.1190	.6331	.8354
.0400	-.3823	.5570	.9542
.0600	-.6167	.4927	1.0590
.0800	-.7634	.4501	1.1322
.1000	-.8337	.4302	1.1677
.1400	-.8970	.4103	1.2044
.1800	-.9415	.3987	1.2262
.2200	-.9753	.3907	1.2414
.2600	-.9871	.3872	1.2482
.3000	-1.0022	.3825	1.2574
.3400	-1.0069	.3782	1.2659
.3800	-1.0181	.3768	1.2686
.4200	-1.0150	.3774	1.2674
.4600	-1.0062	.3802	1.2626
.5000	-1.0013	.3766	1.2690
.5400	-1.0046	.3682	1.2857
.5800	-1.0469	.3951	1.2330
.6200	-.9621	.5129	1.0254
.6600	-.5379	.5504	.9648
.7000	-.4142	.5818	.9151
.7500	-.3085	.6149	.8635
.8000	-.1968	.6458	.8158
.8500	-.0851	.6750	.7710
.9000	.0161	.6963	.7382
.9500	.0937	.7036	.7269
.9750	.1236	.7267	.6911
1.0000	.1579	.7150	.7093

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1593	.9998	.0163
.0040	.4789	.8053	.5650
.0080	.2030	.7270	.6906
.0230	.2832	.7516	.6521
.0500	.1977	.7246	.6943
.1000	.0960	.6961	.7386
.1500	.0250	.6749	.7712
.2000	-.0297	.6608	.7929
.2500	-.0968	.6412	.8230
.3500	-.2270	.6022	.8832
.4500	-.3487	.3795	1.2632
.5500	-.2895	.5692	.9349
.6500	-.1052	.5854	.9094
.7500	.0331	.6382	.8276
.8000	.0934	.6766	.7686
.8500	.1420	.6945	.7411
.9000	.1688	.7093	.7182
.9500	.2031	.7169	.7064
1.0000	.1579	.7150	.7093

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9515	.3969	1.2295
.5000	.6414	-1.0001	.3801	1.2621
.5000	.5427	-1.0102	.3791	1.2641
.5000	.4440	-1.0121	.3783	1.2657
.5000	.3454	-1.0116	.3786	1.2650
.5000	.2467	-1.0074	.3758	1.2707
.5000	.1480	-1.0082	.3793	1.2637
.5000	.0493	-1.0096	.3816	1.2592
.5000	-.0493	-1.0056	.3790	1.2643
.5000	-.1480	-1.0228	.3767	1.2687
.5000	-.2467	-1.0217	.3788	1.2647
.5000	-.3454	-.9773	.3934	1.2362
.5000	-.4440	-.9749	.3929	1.2372
.5000	-.5427	-.9807	.3920	1.2390
.5000	-.6414	-.9724	.3930	1.2371
.5000	-.7401	-.9627	.3936	1.2359

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6539	.4821	1.0770
.1400	.4500	-.9082	.4096	1.2056
.2200	.4500	-.9974	.3842	1.2541
.3000	.4500	-.9779	.3895	1.2437
.3800	.4500	-.9825	.3927	1.2377
.4600	.4500	-.9907	.3860	1.2507
.5400	.4500	-1.0460	.3739	1.2743
.6200	.4500	-.9648	.3921	1.2387
.7000	.4500	-.4112	.5498	.9657
.8000	.4500	-.2051	.6124	.8674
.9000	.4500	.0116	.6733	.7736
.1014	.3552	.0785	.6912	.7461
.2000	.3552	-.0270	.6624	.7903
.3500	.3552	-.2282	.6035	.8812
.4500	.3552	-.3441	.5705	.9328
.5500	.3552	-.2900	.5859	.9085
.6500	.3552	-.1042	.6388	.8266
.7500	.3552	.0446	.6838	.7574
.8000	.3552	.0958	.6959	.7388
.8500	.3552	.1409	.7107	.7159
.9000	.3552	.1655	.7151	.7091
.9500	.3552	.1790	.7192	.7027

PT	175.7416	KPA	CN	.6233	CD1 .02279
TT	141.0832	K	CM	-.0798	CD2 .02183
RC	10.1340	MILLION	CC	.0073	CD3 .01895
MACH	.7796				CD4 .01730
ALPHA	1.9958	DEG			CD5 .01463

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1517	.9974	.0606
.0040	.4371	.7927	.5858
.0080	.1622	.7218	.6988
.0150	.0104	.6718	.7759
.0250	-.1042	.6157	.8607
.0400	-.4507	.5415	.9790
.0600	-.6612	.4810	1.0788
.0800	-.8153	.4355	1.1581
.1000	-.8873	.4162	1.1933
.1400	-.9476	.3982	1.2271
.1800	-.9975	.3863	1.2499
.2200	-1.0092	.3763	1.2696
.2600	-1.0157	.3735	1.2752
.3000	-1.0500	.3702	1.2818
.3400	-1.0555	.3676	1.2871
.3800	-1.0753	.3649	1.2924
.4200	-1.0786	.3621	1.2981
.4600	-1.0799	.3642	1.2939
.5000	-1.0741	.3630	1.2963
.5400	-1.0648	.3600	1.3024
.5800	-1.0864	.4562	1.1214
.6200	-.7491	.5258	1.0044
.6600	-.5055	.5526	.9612
.7000	-.4086	.5800	.9179
.7500	-.3060	.6098	.8714
.8000	-.1983	.6404	.8242
.8500	-.0998	.6674	.7827
.9000	-.0044	.6891	.7493
.9500	.0726	.7048	.7251
.9750	.1177	.7230	.6969
1.0000	.1501	.7135	.7116

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1517	.9974	.0606
.0040	.5761	.8340	.5160
.0080	.3003	.7553	.6461
.0230	.3418	.7673	.6270
.0500	.2360	.7352	.6778
.1000	.1358	.7089	.7188
.1500	.0634	.6880	.7511
.2000	-.0027	.6692	.7800
.2500	-.0689	.6492	.8106
.3500	-.2064	.6104	.8705
.4500	-.3320	.3641	1.2940
.5500	-.2852	.5747	.9262
.6500	-.1076	.5869	.9071
.7500	.0343	.6384	.8273
.8000	.0928	.6783	.7659
.8500	.1198	.6963	.7382
.9000	.1473	.7004	.7320
.9500	.1914	.7078	.7205
1.0000	.1501	.7135	.7116

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9976	.3851	1.2523
.5000	.6414	-1.0514	.3687	1.2847
.5000	.5427	-1.0637	.3682	1.2858
.5000	.4440	-1.0660	.3657	1.2908
.5000	.3454	-1.0782	.3647	1.2928
.5000	.2467	-1.0637	.3633	1.2957
.5000	.1480	-1.0677	.3659	1.2904
.5000	.0493	-1.0771	.3629	1.2965
.5000	-.0493	-1.0727	.3644	1.2935
.5000	-.1480	-1.0758	.3624	1.2974
.5000	-.2467	-1.0622	.3637	1.2948
.5000	-.3454	-1.0429	.3678	1.2866
.5000	-.4440	-1.0140	.3798	1.2628
.5000	-.5427	-1.0095	.3807	1.2610
.5000	-.6414	-.9997	.3831	1.2562
.5000	-.7401	-.9944	.3898	1.2433

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7034	.4714	1.0951
.1400	.4500	-.9576	.3989	1.2258
.2200	.4500	-1.0472	.3718	1.2785
.3000	.4500	-1.0480	.3741	1.2739
.3800	.4500	-1.0104	.3788	1.2646
.4600	.4500	-1.0435	.3710	1.2802
.5400	.4500	-1.0964	.3584	1.3057
.6200	.4500	-.7699	.4488	1.1346
.7000	.4500	-.4115	.5535	.9598
.8000	.4500	-.2002	.6112	.8692
.9000	.4500	-.0035	.6687	.7807
.1014	.3552	.1105	.6999	.7327
.2000	.3552	.0012	.6713	.7767
.3500	.3552	-.1977	.6148	.8636
.4500	.3552	-.3200	.5799	.9181
.5500	.3552	-.2787	.5904	.9015
.6500	.3552	-.1002	.6428	.8205
.7500	.3552	.0378	.6785	.7656
.8000	.3552	.0915	.6947	.7407
.8500	.3552	.1287	.7066	.7223
.9000	.3552	.1608	.7143	.7104
.9500	.3552	.1733	.7189	.7032

PT	175.7337	KPA	CN	.6468	CD1	.03028
TT	141.0765	K	CM	-.0780	CD2	.02809
RC	10.1465	MILLION	CC	.0085	CD3	.02506
MACH	.7813				CD4	.01963
ALPHA	2.5039	DEG			CD5	.01489

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1484	.9959	.0769
.0040	.3757	.7757	.6136
.0080	.1309	.7061	.7231
.0150	-.0405	.6573	.7981
.0250	-.2213	.6047	.8793
.0400	-.4916	.5294	.9985
.0600	-.6996	.4672	1.1023
.0800	-.8592	.4253	1.1766
.1000	-.9093	.4063	1.2119
.1400	-.9783	.3862	1.2502
.1800	-1.0356	.3738	1.2745
.2200	-1.0510	.3652	1.2917
.2600	-1.0766	.3630	1.2963
.3000	-1.0872	.3581	1.3062
.3400	-1.1110	.3544	1.3138
.3800	-1.1085	.3520	1.3189
.4200	-1.1137	.3491	1.3249
.4600	-1.1156	.3482	1.3267
.5000	-1.1319	.3574	1.3076
.5400	-1.0774	.3945	1.2343
.5800	-.9677	.4927	1.0589
.6200	-.6179	.5314	.9953
.6600	-.4747	.5524	.9616
.7000	-.3958	.5800	.9179
.7500	-.3078	.6075	.8749
.8000	-.2138	.6345	.8333
.8500	-.1229	.6493	.8105
.9000	-.0620	.6736	.7731
.9500	.0214	.6879	.7511
.9750	.0644	.7200	.7015
1.0000	.0609	.6851	.7555

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1484	.9959	.0769
.0040	.6306	.8473	.4924
.0080	.3705	.7742	.6159
.0230	.3766	.7749	.6149
.0500	.2813	.7488	.6565
.1000	.1580	.7118	.7143
.1500	.0837	.6927	.7438
.2000	.0147	.6727	.7745
.2500	-.0503	.6545	.8024
.3500	-.1943	.6124	.8673
.4500	-.3234	.3471	1.3291
.5500	-.2797	.5749	.9259
.6500	-.1176	.5902	.9020
.7500	.0176	.6331	.8354
.8000	.0822	.6717	.7761
.8500	.1094	.6924	.7442
.9000	.1458	.6979	.7358
.9500	.1758	.7109	.7156
1.0000	.0609	.6851	.7555

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0363	.3727	1.2768
.5000	.6414	-1.1097	.3548	1.3130
.5000	.5427	-1.1032	.3535	1.3157
.5000	.4440	-1.0968	.3539	1.3149
.5000	.3454	-1.1032	.3518	1.3193
.5000	.2467	-1.1021	.3504	1.3222
.5000	.1480	-1.1208	.3509	1.3211
.5000	.0493	-1.1374	.3447	1.3342
.5000	-.0493	-1.1161	.3478	1.3276
.5000	-.1480	-1.1048	.3488	1.3254
.5000	-.2467	-1.1069	.3517	1.3195
.5000	-.3454	-1.1085	.3523	1.3182
.5000	-.4440	-1.0545	.3693	1.2835
.5000	-.5427	-1.0366	.3702	1.2817
.5000	-.6414	-1.0200	.3758	1.2706
.5000	-.7401	-.9754	.3920	1.2389

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7121	.4614	1.1125
.1400	.4500	-.9765	.3876	1.2475
.2200	.4500	-1.0783	.3610	1.3004
.3000	.4500	-1.0858	.3599	1.3026
.3800	.4500	-1.0597	.3666	1.2890
.4600	.4500	-1.0884	.3587	1.3050
.5400	.4500	-1.1165	.3511	1.3206
.6200	.4500	-.6177	.4917	1.0606
.7000	.4500	-.4044	.5511	.9635
.8000	.4500	-.2202	.6059	.8774
.9000	.4500	-.0355	.6602	.7938
.1014	.3552	.1437	.7109	.7156
.2000	.3552	.0158	.6722	.7754
.3500	.3552	-.1952	.6098	.8714
.4500	.3552	-.3241	.5743	.9268
.5500	.3552	-.2867	.5868	.9072
.6500	.3552	-.1033	.6398	.8252
.7500	.3552	.0303	.6774	.7673
.8000	.3552	.0799	.6917	.7453
.8500	.3552	.1149	.7019	.7296
.9000	.3552	.1404	.7083	.7198
.9500	.3552	.1312	.7046	.7254

PT	175.7280	KPA	CN	.6661	CD1	.04071
TT	141.0724	K	CM	-.0736	CD2	.03799
RC	10.1332	MILLION	CC	.0093	CD3	.03400
MACH	.7795				CD4	.02279
ALPHA	3.0039	DEG			CD5	.01712

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1318	.9916	.1099
.0040	.3055	.7567	.6440
.0080	.0631	.6875	.7518
.0150	-.1162	.6388	.8266
.0250	-.2715	.5917	.8996
.0400	-.5293	.5175	1.0179
.0600	-.7457	.4572	1.1198
.0800	-.8993	.4138	1.1977
.1000	-.9696	.3939	1.2353
.1400	-1.0296	.3725	1.2771
.1800	-1.0948	.3612	1.2998
.2200	-1.1141	.3526	1.3176
.2600	-1.1188	.3506	1.3218
.3000	-1.1319	.3464	1.3305
.3400	-1.1486	.3438	1.3361
.3800	-1.1575	.3418	1.3403
.4200	-1.1650	.3369	1.3506
.4600	-1.1795	.3358	1.3531
.5000	-1.1275	.4256	1.1761
.5400	-.8504	.4759	1.0874
.5800	-.6740	.5126	1.0260
.6200	-.5432	.5343	.9906
.6600	-.4677	.5534	.9598
.7000	-.4144	.5757	.9247
.7500	-.3259	.6010	.8850
.8000	-.2444	.6232	.8506
.8500	-.1675	.6360	.8309
.9000	-.1166	.6539	.8034
.9500	-.0551	.6655	.7856
.9750	-.0116	.7053	.7243
1.0000	.0095	.6716	.7762

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1318	.9916	.1099
.0040	.7129	.8728	.4451
.0080	.4387	.7927	.5859
.0230	.4253	.7904	.5896
.0500	.3177	.7602	.6384
.1000	.1950	.7257	.6927
.1500	.1066	.6999	.7327
.2000	.0356	.6772	.7676
.2500	-.0295	.6634	.7888
.3500	-.1714	.6202	.8553
.4500	-.3160	.3468	1.3297
.5500	-.2805	.5795	.9187
.6500	-.1157	.5899	.9024
.7500	.0092	.6368	.8297
.8000	.0666	.6699	.7789
.8500	.0961	.6903	.7475
.9000	.1254	.6969	.7372
.9500	.1274	.7049	.7249
1.0000	.0095	.6716	.7762

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0804	.3610	1.3002
.5000	.6414	-1.1505	.3432	1.3372
.5000	.5427	-1.1499	.3439	1.3357
.5000	.4440	-1.1364	.3451	1.3333
.5000	.3454	-1.1422	.3464	1.3306
.5000	.2467	-1.0999	.3544	1.3139
.5000	.1480	-1.1202	.3486	1.3260
.5000	.0493	-1.1299	.3449	1.3337
.5000	-.0493	-1.1126	.3500	1.3230
.5000	-.1480	-1.1524	.3442	1.3352
.5000	-.2467	-1.1460	.3418	1.3403
.5000	-.3454	-1.1540	.3427	1.3383
.5000	-.4440	-1.1001	.3586	1.3052
.5000	-.5427	-1.0842	.3605	1.3014
.5000	-.6414	-1.0421	.3731	1.2760
.5000	-.7401	-.9128	.4085	1.2076

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7778	.4487	1.1347
.1400	.4500	-1.0287	.3735	1.2751
.2200	.4500	-1.1354	.3475	1.3283
.3000	.4500	-1.1301	.3475	1.3282
.3800	.4500	-1.1139	.3530	1.3167
.4600	.4500	-1.1337	.3471	1.3289
.5400	.4500	-.9297	.4018	1.2203
.6200	.4500	-.5494	.5139	1.0239
.7000	.4500	-.4056	.5546	.9580
.8000	.4500	-.2328	.6045	.8796
.9000	.4500	-.1043	.6405	.8241
.1014	.3552	.1664	.7164	.7071
.2000	.3552	.0397	.6802	.7629
.3500	.3552	-.1717	.6210	.8540
.4500	.3552	-.3136	.5780	.9210
.5500	.3552	-.2758	.5917	.8995
.6500	.3552	-.1120	.6374	.8288
.7500	.3552	.0152	.6741	.7723
.8000	.3552	.0632	.6877	.7515
.8500	.3552	.0955	.6949	.7403
.9000	.3552	.1267	.7060	.7232
.9500	.3552	.1086	.7005	.7317

PT	175.7295	KPA	CN	.6604	CD1	.05726	
TT	141.0187	K	CM	-.0669	CD2	.05428	
RC	10.1350	MILLION	CC	.0117	CD3	.04659	
MACH	.7789				CD4	.02968	
ALPHA	3.5131	DEG			CD5	.02253	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1095	.9857	.1437
.0040	.2471	.7389	.6720
.0080	-.0037	.6684	.7811
.0150	-.1558	.6250	.8479
.0250	-.3142	.5788	.9197
.0400	-.5749	.5063	1.0363
.0600	-.7950	.4431	1.1447
.0800	-.9416	.4017	1.2204
.1000	-1.0089	.3826	1.2572
.1400	-1.0626	.3610	1.3003
.1800	-1.1125	.3515	1.3198
.2200	-1.1523	.3425	1.3387
.2600	-1.1676	.3378	1.3487
.3000	-1.1750	.3369	1.3507
.3400	-1.1857	.3339	1.3571
.3800	-1.1761	.3312	1.3629
.4200	-1.1838	.3327	1.3598
.4600	-1.0446	.3723	1.2775
.5000	-.7337	.4939	1.0571
.5400	-.6232	.5132	1.0250
.5800	-.5462	.5241	1.0071
.6200	-.5025	.5361	.9876
.6600	-.4673	.5534	.9600
.7000	-.4174	.5692	.9349
.7500	-.3546	.5888	.9041
.8000	-.2874	.5990	.8881
.8500	-.2400	.6115	.8688
.9000	-.2045	.6313	.8383
.9500	-.1353	.6381	.8277
.9750	-.1171	.6951	.7401
1.0000	-.0668	.6510	.8078

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1095	.9857	.1437
.0040	.7582	.8844	.4226
.0080	.5119	.8144	.5497
.0230	.4832	.8082	.5600
.0500	.3469	.7674	.6269
.1000	.2051	.7263	.6918
.1500	.1295	.7063	.7227
.2000	.0598	.6853	.7552
.2500	-.0128	.6658	.7852
.3500	-.1635	.6218	.8528
.4500	-.3123	.4612	1.1128
.5500	-.2880	.5805	.9171
.6500	-.1287	.5877	.9058
.7500	-.0088	.6330	.8355
.8000	.0453	.6668	.7836
.8500	.0719	.6817	.7607
.9000	.0832	.6905	.7472
.9500	.0900	.6935	.7425
1.0000	-.0668	.6510	.8078

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1033	.3572	1.3080
.5000	.6414	-1.1660	.3395	1.3451
.5000	.5427	-1.0487	.3676	1.2869
.5000	.4440	-.9739	.3924	1.2382
.5000	.3454	-.8610	.4245	1.1780
.5000	.2467	-.8071	.4417	1.1471
.5000	.1480	-.7017	.4689	1.0995
.5000	.0493	-.6897	.4706	1.0965
.5000	-.0493	-.7379	.4591	1.1165
.5000	-.1480	-.8771	.4232	1.1805
.5000	-.2467	-.9481	.4005	1.2228
.5000	-.3454	-1.0182	.3813	1.2599
.5000	-.4440	-1.0201	.3760	1.2702
.5000	-.5427	-1.0432	.3729	1.2764
.5000	-.6414	-.9850	.3895	1.2437
.5000	-.7401	-.8570	.4284	1.1710

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8015	.4391	1.1517
.1400	.4500	-1.0868	.3635	1.2952
.2200	.4500	-1.1838	.3367	1.3510
.3000	.4500	-1.1662	.3350	1.3548
.3800	.4500	-1.1632	.3402	1.3437
.4600	.4500	-1.1339	.3453	1.3329
.5400	.4500	-.6723	.4772	1.0852
.6200	.4500	-.5232	.5235	1.0081
.7000	.4500	-.4090	.5555	.9565
.8000	.4500	-.2905	.5872	.9065
.9000	.4500	-.1681	.6220	.8526
.1014	.3552	.2022	.7270	.6906
.2000	.3552	.0666	.6890	.7495
.3500	.3552	-.1616	.6219	.8527
.4500	.3552	-.2920	.5887	.9043
.5500	.3552	-.2841	.5914	.9001
.6500	.3552	-.1311	.6306	.8392
.7500	.3552	.0045	.6717	.7760
.8000	.3552	.0457	.6817	.7607
.8500	.3552	.0772	.6909	.7466
.9000	.3552	.0981	.6994	.7335
.9500	.3552	.0734	.6917	.7453

PT	175.7226	KPA	CN	.6729	CD1	.06959	
TT	141.0812	K	CM	-.0644	CD2	.06702	
RC	10.1076	MILLION	CC	.0136	CD3	.05709	
MACH	.7761				CD4	.03830	
ALPHA	4.0234	DEG			CD5	.02873	

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0883	.9798	.1711
.0040	.1644	.7195	.7024
.0080	-.0682	.6514	.8072
.0150	-.2276	.6077	.8747
.0250	-.3783	.5642	.9427
.0400	-.6169	.4947	1.0556
.0600	-.8549	.4303	1.1675
.0800	-.9844	.3919	1.2392
.1000	-1.0468	.3717	1.2787
.1400	-1.1239	.3496	1.3237
.1800	-1.1803	.3400	1.3441
.2200	-1.1838	.3331	1.3588
.2600	-1.2146	.3279	1.3701
.3000	-1.2279	.3247	1.3773
.3400	-1.2202	.3243	1.3781
.3800	-1.1999	.3297	1.3661
.4200	-1.0239	.3815	1.2593
.4600	-.7504	.4590	1.1167
.5000	-.6088	.5069	1.0353
.5400	-.5800	.5151	1.0218
.5800	-.5441	.5243	1.0067
.6200	-.5231	.5383	.9841
.6600	-.4703	.5506	.9644
.7000	-.4258	.5606	.9485
.7500	-.3873	.5765	.9234
.8000	-.3327	.5909	.9008
.8500	-.2674	.6053	.8784
.9000	-.2360	.6040	.8804
.9500	-.2279	.6132	.8661
.9750	-.2004	.6866	.7532
1.0000	-.1358	.6345	.8332

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0883	.9798	.1711
.0040	.8260	.9033	.3839
.0080	.5748	.8337	.5164
.0230	.5158	.8177	.5441
.0500	.3845	.7816	.6040
.1000	.2337	.7369	.6752
.1500	.1534	.7143	.7104
.2000	.0778	.6926	.7439
.2500	.0079	.6743	.7720
.3500	-.1455	.6302	.8399
.4500	-.2873	.4970	1.0518
.5500	-.2874	.5908	.9009
.6500	-.1410	.5895	.9029
.7500	-.0215	.6295	.8410
.8000	.0274	.6634	.7888
.8500	.0519	.6807	.7622
.9000	.0612	.6846	.7563
.9500	.0528	.6890	.7494
1.0000	-.1358	.6345	.8332

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9757	.3960	1.2313
.5000	.6414	-.8824	.4202	1.1860
.5000	.5427	-.7628	.4538	1.1256
.5000	.4440	-.7053	.4718	1.0945
.5000	.3454	-.6659	.4829	1.0756
.5000	.2467	-.6341	.4916	1.0609
.5000	.1480	-.6046	.4979	1.0503
.5000	.0493	-.6290	.4944	1.0562
.5000	-.0493	-.6270	.4939	1.0569
.5000	-.1480	-.6512	.4867	1.0691
.5000	-.2467	-.6692	.4806	1.0795
.5000	-.3454	-.7071	.4702	1.0972
.5000	-.4440	-.7692	.4547	1.1242
.5000	-.5427	-.7968	.4467	1.1382
.5000	-.6414	-.8002	.4409	1.1485
.5000	-.7401	-.7715	.4509	1.1307

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8686	.4285	1.1708
.1400	.4500	-1.1171	.3533	1.3161
.2200	.4500	-1.2371	.3260	1.3744
.3000	.4500	-1.2395	.3236	1.3796
.3800	.4500	-1.1982	.3306	1.3642
.4600	.4500	-.9098	.4111	1.2029
.5400	.4500	-.6355	.4946	1.0558
.6200	.4500	-.5188	.5261	1.0039
.7000	.4500	-.4203	.5539	.9592
.8000	.4500	-.3200	.5805	.9171
.9000	.4500	-.2413	.6017	.8840
.1014	.3552	.2262	.7357	.6771
.2000	.3552	.0839	.6965	.7379
.3500	.3552	-.1386	.6343	.8336
.4500	.3552	-.2894	.5883	.9048
.5500	.3552	-.2725	.5974	.8907
.6500	.3552	-.1237	.6383	.8274
.7500	.3552	-.0107	.6676	.7823
.8000	.3552	.0272	.6775	.7671
.8500	.3552	.0686	.6930	.7434
.9000	.3552	.0706	.6925	.7440
.9500	.3552	.0432	.6849	.7558

PT	260.4171	KPA	CN	.2311	CD1 .01291
TT	186.2564	K	CM	-.0775	CD2 .01310
RC	10.1526	MILLION	CC	.0040	CD3 .01275
MACH	.7894				CD4 .01177
ALPHA	-1.0794	DEG			CD5 .01117

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1712	.7118	.7137
.0040	.8666	.9142	.3599
.0080	.6533	.8517	.4839
.0150	.4428	.7915	.5873
.0250	.2262	.7278	.6889
.0400	-.0425	.6503	.8085
.0600	-.2805	.5793	.9184
.0800	-.4026	.5480	.9680
.1000	-.4567	.5304	.9963
.1400	-.5367	.5076	1.0336
.1800	-.5867	.4924	1.0589
.2200	-.6247	.4811	1.0781
.2600	-.6272	.4812	1.0778
.3000	-.6109	.4844	1.0724
.3400	-.5191	.5127	1.0253
.3800	-.5524	.5029	1.0414
.4200	-.6040	.4890	1.0647
.4600	-.6373	.4778	1.0837
.5000	-.6738	.4594	1.1154
.5400	-.7077	.4415	1.1469
.5800	-.7607	.4233	1.1762
.6200	-.8134	.4111	1.2024
.6600	-.8725	.4452	1.1404
.7000	-.7543	.5627	.9445
.7500	-.3470	.6025	.8822
.8000	-.2089	.6396	.8249
.8500	-.0826	.6706	.7772
.9000	.0258	.6937	.7417
.9500	.1103	.7060	.7226
.9750	.1494	.7170	.7056
1.0000	.1780	.7139	.7105

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1712	.7118	.7137
.0040	-.2454	.5907	.9006
.0080	-.7624	.4412	1.1474
.0230	-.1084	.6308	.8385
.0500	-.1434	.6231	.8503
.1000	-.2014	.6034	.8808
.1500	-.2329	.5952	.8935
.2000	-.2626	.5861	.9078
.2500	-.3200	.5712	.9311
.3500	-.4427	.5341	.9904
.4500	-.6155	.4675	1.1013
.5500	-.3876	.4819	1.0766
.6500	-.1566	.5523	.9610
.7500	.0061	.6173	.8593
.8000	.0737	.6647	.7864
.8500	.1228	.6837	.7571
.9000	.1628	.6977	.7356
.9500	.1853	.7098	.7168
1.0000	.1780	.7139	.7105

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6450	.4745	1.0893
.5000	.6414	-.6649	.4705	1.0962
.5000	.5427	-.6711	.4686	1.0995
.5000	.4440	-.6698	.4700	1.0970
.5000	.3454	-.6725	.4676	1.1012
.5000	.2467	-.6745	.4690	1.0988
.5000	.1480	-.6703	.4677	1.1010
.5000	.0493	-.6696	.4670	1.1022
.5000	-.0493	-.6723	.4689	1.0989
.5000	-.1480	-.6705	.4694	1.0981
.5000	-.2467	-.6713	.4690	1.0988
.5000	-.3454	-.6695	.4692	1.0984
.5000	-.4440	-.6706	.4697	1.0976
.5000	-.5427	-.6730	.4686	1.0995
.5000	-.6414	-.6663	.4684	1.0998
.5000	-.7401	-.6730	.4681	1.1002

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.2959	.5772	.9217
.1400	.4500	-.5187	.5121	1.0262
.2200	.4500	-.6291	.4823	1.0760
.3000	.4500	-.5692	.4973	1.0508
.3800	.4500	-.5662	.4995	1.0471
.4600	.4500	-.6343	.4785	1.0824
.5400	.4500	-.7081	.4579	1.1180
.6200	.4500	-.8037	.4283	1.1707
.7000	.4500	-.7362	.4471	1.1370
.8000	.4500	-.2133	.5997	.8866
.9000	.4500	.0236	.6695	.7790
.1014	.3552	-.2088	.6032	.8811
.2000	.3552	-.2653	.5855	.9087
.3500	.3552	-.4377	.5362	.9870
.4500	.3552	-.5975	.4893	1.0642
.5500	.3552	-.3901	.5513	.9628
.6500	.3552	-.1590	.6162	.8610
.7500	.3552	.0080	.6655	.7851
.8000	.3552	.0668	.6816	.7603
.8500	.3552	.1191	.6973	.7362
.9000	.3552	.1612	.7083	.7191
.9500	.3552	.1874	.7173	.7053

PT	259.7388	KPA	CN	.3895	CD1 .01403
TT	185.9491	K	CM	-.0769	CD2 .01426
RC	10.1350	MILLION	CC	.0028	CD3 .01392
MACH	.7873				CD4 .01272
ALPHA	.0375	DEG			CD5 .01172

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2030	.7218	.6982
.0040	.7298	.8747	.4412
.0080	.4895	.8059	.5635
.0150	.2917	.7476	.6579
.0250	.0778	.6859	.7537
.0400	-.2009	.6073	.8747
.0600	-.4505	.5358	.9875
.0800	-.5568	.5040	1.0397
.1000	-.6269	.4812	1.0778
.1400	-.7087	.4595	1.1152
.1800	-.7496	.4492	1.1333
.2200	-.7972	.4356	1.1575
.2600	-.8004	.4338	1.1607
.3000	-.8088	.4309	1.1660
.3400	-.8037	.4334	1.1614
.3800	-.7923	.4360	1.1569
.4200	-.7949	.4339	1.1606
.4600	-.8039	.4326	1.1629
.5000	-.7991	.4372	1.1546
.5400	-.7929	.4212	1.1837
.5800	-.8454	.4114	1.2017
.6200	-.8754	.4039	1.2158
.6600	-.8931	.5166	1.0189
.7000	-.5182	.5708	.9317
.7500	-.3227	.6087	.8726
.8000	-.1917	.6425	.8204
.8500	-.0770	.6721	.7749
.9000	.0213	.6877	.7509
.9500	.0868	.7011	.7303
.9750	.1295	.7162	.7069
1.0000	.1562	.7106	.7156

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2030	.7218	.6982
.0040	.0949	.6925	.7436
.0080	-.2509	.5928	.8972
.0230	.0800	.6862	.7532
.0500	.0164	.6690	.7797
.1000	-.0638	.6468	.8138
.1500	-.1155	.6317	.8370
.2000	-.1647	.6177	.8587
.2500	-.2250	.5983	.8888
.3500	-.3584	.5599	.9491
.4500	-.4940	.4352	1.1583
.5500	-.3588	.5234	1.0078
.6500	-.1457	.5610	.9473
.7500	.0139	.6205	.8543
.8000	.0730	.6680	.7813
.8500	.1207	.6860	.7536
.9000	.1602	.6998	.7323
.9500	.1782	.7107	.7155
1.0000	.1562	.7106	.7156

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8041	.4322	1.1636
.5000	.6414	-.8121	.4310	1.1658
.5000	.5427	-.8230	.4271	1.1729
.5000	.4440	-.8174	.4274	1.1724
.5000	.3454	-.8103	.4307	1.1663
.5000	.2467	-.8020	.4346	1.1593
.5000	.1480	-.8071	.4322	1.1637
.5000	.0493	-.7954	.4345	1.1594
.5000	-.0493	-.7999	.4309	1.1660
.5000	-.1480	-.7901	.4384	1.1525
.5000	-.2467	-.7929	.4352	1.1583
.5000	-.3454	-.8056	.4316	1.1648
.5000	-.4440	-.8050	.4329	1.1624
.5000	-.5427	-.8132	.4326	1.1630
.5000	-.6414	-.8125	.4274	1.1724
.5000	-.7401	-.8151	.4283	1.1707

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4605	.5311	.9952
.1400	.4500	-.7069	.4612	1.1123
.2200	.4500	-.7739	.4409	1.1480
.3000	.4500	-.7791	.4379	1.1534
.3800	.4500	-.7830	.4372	1.1547
.4600	.4500	-.8045	.4318	1.1644
.5400	.4500	-.8252	.4276	1.1720
.6200	.4500	-.9001	.4043	1.2151
.7000	.4500	-.4835	.5255	1.0043
.8000	.4500	-.2095	.6028	.8817
.9000	.4500	.0172	.6686	.7803
.1014	.3552	-.0685	.6452	.8162
.2000	.3552	-.1581	.6203	.8546
.3500	.3552	-.3502	.5629	.9443
.4500	.3552	-.4747	.5281	1.0001
.5500	.3552	-.3625	.5596	.9496
.6500	.3552	-.1462	.6209	.8537
.7500	.3552	.0161	.6681	.7811
.8000	.3552	.0763	.6859	.7536
.8500	.3552	.1229	.7004	.7313
.9000	.3552	.1575	.7094	.7174
.9500	.3552	.1715	.7127	.7123

PT	259.8090	KPA	CN	.4545	CD1 .01709
TT	185.8738	K	CM	-.0792	CD2 .01767
RC	10.1540	MILLION	CC	.0031	CD3 .01709
MACH	.7888				CD4 .01580
ALPHA	.5258	DEG			CD5 .01436

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1926	.7203	.7006
.0040	.6623	.8554	.4772
.0080	.4256	.7878	.5933
.0150	.2232	.7289	.6872
.0250	.0208	.6704	.7775
.0400	-.2458	.5919	.8987
.0600	-.4963	.5206	1.0123
.0800	-.6205	.4860	1.0698
.1000	-.6950	.4642	1.1070
.1400	-.7851	.4423	1.1456
.1800	-.8035	.4326	1.1628
.2200	-.8498	.4197	1.1865
.2600	-.8603	.4161	1.1930
.3000	-.8743	.4105	1.2036
.3400	-.8780	.4102	1.2040
.3800	-.8802	.4117	1.2012
.4200	-.8716	.4148	1.1955
.4600	-.8687	.4144	1.1963
.5000	-.8836	.4054	1.2131
.5400	-.9053	.3982	1.2266
.5800	-.9294	.3877	1.2468
.6200	-.9675	.4294	1.1687
.6600	-.6111	.5323	.9933
.7000	-.4484	.5769	.9221
.7500	-.3070	.6097	.8711
.8000	-.1952	.6417	.8216
.8500	-.0661	.6660	.7843
.9000	.0067	.6853	.7546
.9500	.0737	.6972	.7364
.9750	.1120	.7111	.7148
1.0000	.1216	.6984	.7345

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1926	.7203	.7006
.0040	.2328	.7325	.6816
.0080	-.1014	.6333	.8346
.0230	.1294	.7021	.7288
.0500	.0793	.6874	.7513
.1000	-.0089	.6630	.7889
.1500	-.0756	.6437	.8185
.2000	-.1220	.6273	.8438
.2500	-.1849	.6113	.8686
.3500	-.3207	.5720	.9299
.4500	-.4529	.4074	1.2092
.5500	-.3488	.5332	.9919
.6500	-.1405	.5642	.9422
.7500	.0167	.6240	.8489
.8000	.0747	.6719	.7753
.8500	.1207	.6853	.7546
.9000	.1561	.6993	.7330
.9500	.1651	.7092	.7177
1.0000	.1216	.6984	.7345

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8608	.4144	1.1963
.5000	.6414	-.8897	.4069	1.2103
.5000	.5427	-.8985	.4065	1.2111
.5000	.4440	-.9000	.4066	1.2107
.5000	.3454	-.8956	.4066	1.2108
.5000	.2467	-.8897	.4098	1.2047
.5000	.1480	-.8897	.4096	1.2051
.5000	.0493	-.8977	.4078	1.2085
.5000	-.0493	-.8815	.4091	1.2061
.5000	-.1480	-.8737	.4091	1.2061
.5000	-.2467	-.8680	.4156	1.1941
.5000	-.3454	-.8826	.4122	1.2004
.5000	-.4440	-.8911	.4108	1.2029
.5000	-.5427	-.8824	.4095	1.2053
.5000	-.6414	-.8818	.4096	1.2051
.5000	-.7401	-.8855	.4100	1.2045

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5034	.5167	1.0187
.1400	.4500	-.7520	.4445	1.1416
.2200	.4500	-.8481	.4215	1.1832
.3000	.4500	-.8172	.4232	1.1800
.3800	.4500	-.8501	.4171	1.1912
.4600	.4500	-.8641	.4103	1.2039
.5400	.4500	-.9138	.3964	1.2301
.6200	.4500	-.9886	.3787	1.2645
.7000	.4500	-.4435	.5334	.9914
.8000	.4500	-.2031	.6062	.8764
.9000	.4500	-.0164	.6557	.8002
.1014	.3552	-.0212	.6573	.7977
.2000	.3552	-.1235	.6275	.8435
.3500	.3552	-.3225	.5691	.9345
.4500	.3552	-.4549	.5306	.9961
.5500	.3552	-.3482	.5652	.9406
.6500	.3552	-.1407	.6199	.8553
.7500	.3552	.0145	.6672	.7825
.8000	.3552	.0719	.6821	.7596
.8500	.3552	.1132	.6944	.7406
.9000	.3552	.1528	.7080	.7196
.9500	.3552	.1597	.7088	.7184

PT	259.7591	KPA	CN	.4873	CD1 .02192
TT	185.7038	K	CM	-.0779	CD2 .02201
RC	10.1657	MILLION	CC	.0044	CD3 .02126
MACH	.7889				CD4 .01852
ALPHA	.9919	DEG			CD5 .01705

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1948	.7182	.7039
.0040	.6197	.8419	.5016
.0080	.3731	.7713	.6201
.0150	.1700	.7133	.7115
.0250	-.0238	.6555	.8003
.0400	-.2886	.5796	.9180
.0600	-.5234	.5113	1.0268
.0800	-.6687	.4692	1.0985
.1000	-.7365	.4508	1.1304
.1400	-.8211	.4266	1.1739
.1800	-.8336	.4175	1.1904
.2200	-.8940	.4064	1.2112
.2600	-.9112	.4037	1.2220
.3000	-.9224	.3966	1.2298
.3400	-.9159	.3945	1.2338
.3800	-.9333	.3937	1.2353
.4200	-.9336	.3951	1.2326
.4600	-.9316	.3944	1.2339
.5000	-.9295	.3862	1.2498
.5400	-.9515	.3749	1.2720
.5800	-1.0046	.3759	1.2700
.6200	-.9960	.4936	1.0569
.6600	-.5809	.5447	.9733
.7000	-.4183	.5776	.9210
.7500	-.2885	.6066	.8758
.8000	-.1945	.6317	.8370
.8500	-.1118	.6554	.8006
.9000	-.0347	.6641	.7871
.9500	.0083	.6783	.7654
.9750	.0524	.7068	.7215
1.0000	.0740	.6840	.7566

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1948	.7182	.7039
.0040	.3241	.7574	.6424
.0080	.0004	.6626	.7895
.0230	.1738	.7121	.7133
.0500	.1282	.6995	.7327
.1000	.0242	.6708	.7769
.1500	-.0368	.6529	.8044
.2000	-.1050	.6321	.8364
.2500	-.1587	.6185	.8574
.3500	-.3042	.5744	.9262
.4500	-.4481	.3942	1.2343
.5500	-.3519	.5335	.9913
.6500	-.1529	.5609	.9475
.7500	.0059	.6194	.8560
.8000	.0602	.6654	.7853
.8500	.1119	.6777	.7663
.9000	.1431	.6965	.7374
.9500	.1489	.7050	.7242
1.0000	.0740	.6840	.7566

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9033	.4021	1.2193
.5000	.6414	-.9279	.3910	1.2405
.5000	.5427	-.9466	.3899	1.2427
.5000	.4440	-.9497	.3904	1.2416
.5000	.3454	-.9479	.3897	1.2430
.5000	.2467	-.9412	.3892	1.2440
.5000	.1480	-.9529	.3898	1.2428
.5000	.0493	-.9385	.3925	1.2376
.5000	-.0493	-.9322	.3918	1.2389
.5000	-.1480	-.9490	.3920	1.2385
.5000	-.2467	-.9313	.3910	1.2404
.5000	-.3454	-.9243	.3955	1.2318
.5000	-.4440	-.9314	.3953	1.2322
.5000	-.5427	-.9429	.3942	1.2343
.5000	-.6414	-.9231	.3940	1.2347
.5000	-.7401	-.9267	.3953	1.2323

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5554	.5027	1.0418
.1400	.4500	-.7976	.4296	1.1684
.2200	.4500	-.9129	.4019	1.2197
.3000	.4500	-.8845	.4086	1.2070
.3800	.4500	-.8982	.4043	1.2152
.4600	.4500	-.9207	.3946	1.2336
.5400	.4500	-.9758	.3817	1.2586
.6200	.4500	-1.0253	.3658	1.2901
.7000	.4500	-.4243	.5402	.9805
.8000	.4500	-.2050	.6017	.8834
.9000	.4500	-.0404	.6500	.8089
.1014	.3552	.0198	.6695	.7789
.2000	.3552	-.0944	.6352	.8316
.3500	.3552	-.3024	.5758	.9239
.4500	.3552	-.4345	.5350	.9888
.5500	.3552	-.3428	.5660	.9393
.6500	.3552	-.1393	.6237	.8494
.7500	.3552	.0165	.6684	.7806
.8000	.3552	.0636	.6801	.7626
.8500	.3552	.1058	.6941	.7411
.9000	.3552	.1365	.7021	.7287
.9500	.3552	.1412	.7023	.7284

PT	259.7591	KPA	CN	.5200	CD1 .02880
TT	185.5498	K	CM	-.0753	CD2 .02740
RC	10.1781	MILLION	CC	.0060	CD3 .02470
MACH	.7889				CD4 .02158
ALPHA	1.5167	DEG			CD5 .01965

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1936	.7188	.7028
.0040	.5601	.8247	.5316
.0080	.3258	.7559	.6448
.0150	.1229	.6987	.7340
.0250	-.0695	.6407	.8231
.0400	-.3418	.5635	.9433
.0600	-.5578	.5011	1.0444
.0800	-.7089	.4569	1.1197
.1000	-.7798	.4362	1.1564
.1400	-.8460	.4143	1.1964
.1800	-.9049	.4035	1.2166
.2200	-.9370	.3910	1.2406
.2600	-.9494	.3867	1.2489
.3000	-.9662	.3825	1.2569
.3400	-.9877	.3799	1.2620
.3800	-.9801	.3769	1.2680
.4200	-.9935	.3747	1.2724
.4600	-.9958	.3736	1.2746
.5000	-.9935	.3710	1.2796
.5400	-1.0139	.3659	1.2900
.5800	-1.0218	.4408	1.1483
.6200	-.7683	.5253	1.0030
.6600	-.4688	.5536	.9590
.7000	-.3863	.5773	.9216
.7500	-.2905	.6012	.8842
.8000	-.2156	.6177	.8586
.8500	-.1563	.6366	.8295
.9000	-.0886	.6479	.8122
.9500	-.0476	.6674	.7821
.9750	.0094	.6983	.7346
1.0000	.0194	.6692	.7794

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1936	.7188	.7028
.0040	.4268	.7874	.5939
.0080	.1132	.6929	.7429
.0230	.2339	.7305	.6847
.0500	.1666	.7108	.7154
.1000	.0680	.6840	.7566
.1500	-.0037	.6602	.7932
.2000	-.0714	.6392	.8256
.2500	-.1320	.6250	.8473
.3500	-.2874	.5774	.9214
.4500	-.4296	.3748	1.2721
.5500	-.3615	.5382	.9837
.6500	-.1543	.5575	.9528
.7500	-.0041	.6175	.8590
.8000	.0601	.6593	.7947
.8500	.0930	.6817	.7602
.9000	.1153	.6893	.7485
.9500	.1208	.6954	.7392
1.0000	.0194	.6692	.7794

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9422	.3895	1.2434
.5000	.6414	-.9905	.3791	1.2636
.5000	.5427	-.9849	.3755	1.2708
.5000	.4440	-.9935	.3747	1.2724
.5000	.3454	-1.0022	.3717	1.2783
.5000	.2467	-1.0100	.3722	1.2774
.5000	.1480	-.9944	.3738	1.2741
.5000	.0493	-.9962	.3749	1.2721
.5000	-.0493	-.9997	.3725	1.2768
.5000	-.1480	-1.0075	.3747	1.2723
.5000	-.2467	-.9854	.3757	1.2705
.5000	-.3454	-.9853	.3789	1.2641
.5000	-.4440	-.9776	.3802	1.2615
.5000	-.5427	-.9717	.3807	1.2604
.5000	-.6414	-.9716	.3798	1.2623
.5000	-.7401	-.9822	.3819	1.2582

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6152	.4872	1.0678
.1400	.4500	-.8700	.4162	1.1928
.2200	.4500	-.9538	.3859	1.2504
.3000	.4500	-.9346	.3909	1.2407
.3800	.4500	-.9510	.3884	1.2456
.4600	.4500	-.9682	.3830	1.2559
.5400	.4500	-1.0305	.3669	1.2879
.6200	.4500	-.7777	.4383	1.1526
.7000	.4500	-.3974	.5474	.9690
.8000	.4500	-.2279	.5989	.8878
.9000	.4500	-.0966	.6343	.8330
.1014	.3552	.0591	.6805	.7620
.2000	.3552	-.0639	.6452	.8163
.3500	.3552	-.2733	.5857	.9084
.4500	.3552	-.3980	.5518	.9620
.5500	.3552	-.3496	.5609	.9474
.6500	.3552	-.1464	.6194	.8560
.7500	.3552	.0033	.6642	.7871
.8000	.3552	.0592	.6801	.7626
.8500	.3552	.1009	.6932	.7424
.9000	.3552	.1159	.6967	.7371
.9500	.3552	.1234	.6983	.7346

PT	259.7573	KPA	CN	.5455	CD1 .03700
TT	185.5025	K	CM	-.0722	CD2 .03299
RC	10.1847	MILLION	CC	.0072	CD3 .02831
MACH	.7894				CD4 .02496
ALPHA	2.0202	DEG			CD5 .02219

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1913	.7172	.7054
.0040	.4984	.8078	.5602
.0080	.2679	.7386	.6720
.0150	.0619	.6815	.7605
.0250	-.1178	.6272	.8440
.0400	-.3913	.5501	.9647
.0600	-.6027	.4884	1.0657
.0800	-.7441	.4437	1.1431
.1000	-.8221	.4224	1.1815
.1400	-.8962	.4020	1.2194
.1800	-.9265	.3913	1.2398
.2200	-.9598	.3801	1.2618
.2600	-.9865	.3760	1.2698
.3000	-.9972	.3718	1.2782
.3400	-1.0139	.3663	1.2891
.3800	-1.0234	.3630	1.2959
.4200	-1.0481	.3606	1.3007
.4600	-1.0433	.3610	1.2999
.5000	-1.0556	.3642	1.2934
.5400	-1.0481	.3999	1.2235
.5800	-.9088	.5054	1.0374
.6200	-.5397	.5383	.9836
.6600	-.4263	.5532	.9597
.7000	-.3809	.5720	.9298
.7500	-.3034	.5918	.8989
.8000	-.2454	.6086	.8727
.8500	-.1866	.6156	.8619
.9000	-.1565	.6404	.8236
.9500	-.0780	.6533	.8038
.9750	-.0374	.6917	.7448
1.0000	-.0360	.6507	.8078

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1913	.7172	.7054
.0040	.5037	.8087	.5587
.0080	.2261	.7279	.6887
.0230	.2894	.7456	.6610
.0500	.2048	.7231	.6961
.1000	.0985	.6916	.7450
.1500	.0242	.6678	.7816
.2000	-.0398	.6509	.8075
.2500	-.1125	.6311	.8379
.3500	-.2614	.5855	.9087
.4500	-.4083	.3580	1.3060
.5500	-.3581	.5447	.9733
.6500	-.1577	.5561	.9552
.7500	-.0132	.6153	.8623
.8000	.0415	.6580	.7965
.8500	.0752	.6728	.7739
.9000	.0923	.6817	.7602
.9500	.0948	.6888	.7493
1.0000	-.0360	.6507	.8078

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9744	.3784	1.2651
.5000	.6414	-1.0211	.3642	1.2933
.5000	.5427	-1.0243	.3627	1.2964
.5000	.4440	-1.0379	.3635	1.2948
.5000	.3454	-1.0443	.3607	1.3006
.5000	.2467	-1.0600	.3608	1.3003
.5000	.1480	-1.0499	.3591	1.3038
.5000	.0493	-1.0508	.3572	1.3078
.5000	-.0493	-1.0483	.3580	1.3062
.5000	-.1480	-1.0610	.3567	1.3087
.5000	-.2467	-1.0242	.3623	1.2973
.5000	-.3454	-1.0356	.3631	1.2956
.5000	-.4440	-1.0097	.3703	1.2810
.5000	-.5427	-1.0069	.3685	1.2847
.5000	-.6414	-1.0141	.3697	1.2823
.5000	-.7401	-1.0057	.3740	1.2737

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6523	.4761	1.0865
.1400	.4500	-.8889	.4044	1.2149
.2200	.4500	-1.0079	.3731	1.2755
.3000	.4500	-1.0026	.3743	1.2732
.3800	.4500	-.9983	.3770	1.2678
.4600	.4500	-1.0110	.3686	1.2845
.5400	.4500	-1.0566	.3595	1.3030
.6200	.4500	-.5270	.5105	1.0289
.7000	.4500	-.3809	.5538	.9588
.8000	.4500	-.2506	.5894	.9027
.9000	.4500	-.1298	.6266	.8449
.1014	.3552	.0924	.6910	.7459
.2000	.3552	-.0407	.6493	.8099
.3500	.3552	-.2557	.5905	.9009
.4500	.3552	-.3989	.5464	.9705
.5500	.3552	-.3474	.5637	.9430
.6500	.3552	-.1536	.6194	.8561
.7500	.3552	-.0055	.6630	.7889
.8000	.3552	.0452	.6749	.7706
.8500	.3552	.0847	.6886	.7495
.9000	.3552	.0954	.6905	.7466
.9500	.3552	.0924	.6904	.7468

PT	175.5656	KPA	CN	.2343	CD1 .01343
TT	142.6588	K	CM	-.0790	CD2 .01362
RC	10.0987	MILLION	CC	.0137	CD3 .01296
MACH	.7992				CD4 .01181
ALPHA	-1.0129	DEG			CD5 .01081

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1201	.9850	.1471
.0040	.8726	.9122	.3647
.0080	.6607	.8500	.4874
.0150	.4576	.7899	.5905
.0250	.2388	.7266	.6912
.0400	-.0312	.6480	.8125
.0600	-.2646	.5802	.9175
.0800	-.3858	.5434	.9758
.1000	-.4496	.5251	1.0055
.1400	-.5236	.5032	1.0414
.1800	-.5708	.4894	1.0646
.2200	-.6103	.4765	1.0863
.2600	-.6119	.4756	1.0863
.3000	-.6017	.4805	1.0796
.3400	-.5054	.5085	1.0327
.3800	-.5228	.5033	1.0413
.4200	-.5748	.4877	1.0674
.4600	-.6184	.4758	1.0876
.5000	-.6534	.4546	1.1242
.5400	-.6912	.4377	1.1542
.5800	-.7482	.4212	1.1840
.6200	-.7986	.4024	1.2192
.6600	-.8635	.4097	1.2055
.7000	-.8402	.5555	.9565
.7500	-.3374	.6000	.8867
.8000	-.1895	.6352	.8322
.8500	-.0695	.6669	.7835
.9000	.0354	.6891	.7492
.9500	.1147	.7005	.7317
.9750	.1507	.7171	.7060
1.0000	.1810	.7098	.7173

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1201	.9850	.1471
.0040	-.2172	.5930	.8976
.0080	-.7399	.4369	1.1556
.0230	-.1062	.6238	.8497
.0500	-.1293	.6173	.8598
.1000	-.1814	.6035	.8812
.1500	-.2175	.5918	.8994
.2000	-.1126	.6217	.8529
.2500	-.3024	.5660	.9399
.3500	-.4292	.5305	.9966
.4500	-.5935	.4656	1.1051
.5500	-.3745	.4839	1.0738
.6500	-.1479	.5468	.9705
.7500	.0180	.6136	.8655
.8000	.0808	.6621	.7908
.8500	.1285	.6805	.7625
.9000	.1703	.6937	.7422
.9500	.2063	.7063	.7228
1.0000	.1810	.7098	.7173

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6385	.4697	1.0981
.5000	.6414	-.6582	.4637	1.1084
.5000	.5427	-.6498	.4660	1.1044
.5000	.4440	-.6490	.4659	1.1046
.5000	.3454	-.6523	.4659	1.1047
.5000	.2467	-.6527	.4659	1.1046
.5000	.1480	-.6537	.4654	1.1055
.5000	.0493	-.6529	.4641	1.1077
.5000	-.0493	-.6506	.4649	1.1063
.5000	-.1480	-.6491	.4658	1.1048
.5000	-.2467	-.6449	.4649	1.1063
.5000	-.3454	-.6502	.4644	1.1071
.5000	-.4440	-.6491	.4647	1.1067
.5000	-.5427	-.6542	.4644	1.1071
.5000	-.6414	-.6498	.4641	1.1076
.5000	-.7401	-.6646	.4610	1.1131

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.2918	.5716	.9310
.1400	.4500	-.5046	.5095	1.0310
.2200	.4500	-.6071	.4777	1.0843
.3000	.4500	-.5647	.4918	1.0605
.3800	.4500	-.5376	.4985	1.0492
.4600	.4500	-.6064	.4781	1.0836
.5400	.4500	-.6910	.4539	1.1255
.6200	.4500	-.7896	.4246	1.1779
.7000	.4500	-.7694	.4315	1.1653
.8000	.4500	-.2019	.5978	.8900
.9000	.4500	.0326	.6671	.7831
.1014	.3552	-.1902	.6007	.8855
.2000	.3552	-.2506	.5832	.9128
.3500	.3552	-.4256	.5324	.9936
.4500	.3552	-.5845	.4861	1.0700
.5500	.3552	-.3787	.5448	.9736
.6500	.3552	-.1465	.6144	.8643
.7500	.3552	.0160	.6611	.7923
.8000	.3552	.0783	.6792	.7645
.8500	.3552	.1287	.6944	.7411
.9000	.3552	.1695	.7062	.7229
.9500	.3552	.1909	.7122	.7137

PT	175.3654	KPA	CN	.3797	CD1 .01453
TT	141.3897	K	CM	-.0794	CD2 .01471
RC	10.2007	MILLION	CC	.0128	CD3 .01410
MACH	.7965				CD4 .01320
ALPHA	.0102	DEG			CD5 .01173

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1532	.9956	.0791
.0040	.7360	.8745	.4419
.0080	.5066	.8068	.5624
.0150	.3054	.7480	.6578
.0250	.0959	.6866	.7532
.0400	-.1742	.6075	.8750
.0600	-.3991	.5391	.9829
.0800	-.5302	.5044	1.0394
.1000	-.6150	.4795	1.0813
.1400	-.6881	.4591	1.1164
.1800	-.7158	.4498	1.1327
.2200	-.7573	.4360	1.1572
.2600	-.7815	.4326	1.1635
.3000	-.7779	.4296	1.1688
.3400	-.7850	.4304	1.1674
.3800	-.7633	.4345	1.1599
.4200	-.7637	.4338	1.1612
.4600	-.7702	.4340	1.1609
.5000	-.7649	.4340	1.1609
.5400	-.7672	.4310	1.1645
.5800	-.8170	.4060	1.2124
.6200	-.8639	.3919	1.2391
.6600	-.9120	.4981	1.0499
.7000	-.5501	.5679	.9369
.7500	-.3059	.6054	.8782
.8000	-.1873	.6392	.8261
.8500	-.0726	.6606	.7931
.9000	.0124	.6843	.7567
.9500	.0883	.6933	.7475
.9750	.1127	.7169	.7064
1.0000	.1519	.7035	.7272

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1532	.9956	.0791
.0040	.0884	.6844	.7565
.0080	-.2830	.5715	.9312
.0230	.0676	.6789	.7650
.0500	.0218	.6655	.7856
.1000	-.0602	.6410	.8232
.1500	-.1122	.6262	.8460
.2000	-.0206	.6488	.8112
.2500	-.2146	.5961	.8927
.3500	-.3454	.5577	.9531
.4500	-.4982	.4349	1.1593
.5500	-.3511	.5100	1.0303
.6500	-.1394	.5567	.9547
.7500	.0229	.6183	.8582
.8000	.0835	.6663	.7843
.8500	.1277	.6832	.7584
.9000	.1628	.6951	.7401
.9500	.1959	.7075	.7209
1.0000	.1519	.7035	.7272

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7805	.4288	1.1702
.5000	.6414	-.7918	.4284	1.1710
.5000	.5427	-.7899	.4267	1.1740
.5000	.4440	-.7935	.4251	1.1770
.5000	.3454	-.7859	.4294	1.1692
.5000	.2467	-.7797	.4303	1.1675
.5000	.1480	-.7752	.4332	1.1623
.5000	.0493	-.7699	.4335	1.1618
.5000	-.0493	-.7636	.4353	1.1585
.5000	-.1480	-.7526	.4390	1.1519
.5000	-.2467	-.7631	.4340	1.1609
.5000	-.3454	-.7709	.4355	1.1582
.5000	-.4440	-.7775	.4340	1.1608
.5000	-.5427	-.7910	.4250	1.1771
.5000	-.6414	-.7943	.4264	1.1747
.5000	-.7401	-.7978	.4235	1.1800

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4420	.5296	.9981
.1400	.4500	-.6833	.4606	1.1139
.2200	.4500	-.7410	.4409	1.1485
.3000	.4500	-.7593	.4381	1.1535
.3800	.4500	-.7591	.4375	1.1546
.4600	.4500	-.7799	.4288	1.1702
.5400	.4500	-.8047	.4222	1.1822
.6200	.4500	-.8663	.4078	1.2090
.7000	.4500	-.5068	.5100	1.0303
.8000	.4500	-.1991	.6014	.8845
.9000	.4500	.0225	.6651	.7863
.1014	.3552	-.0671	.6403	.8244
.2000	.3552	-.1550	.6139	.8650
.3500	.3552	-.3476	.5572	.9539
.4500	.3552	-.4685	.5232	1.0086
.5500	.3552	-.3528	.5545	.9581
.6500	.3552	-.1361	.6198	.8560
.7500	.3552	.0232	.6658	.7851
.8000	.3552	.0833	.6818	.7606
.8500	.3552	.1248	.6943	.7413
.9000	.3552	.1665	.7085	.7194
.9500	.3552	.1820	.7124	.7133

PT	175.5614	KPA	CN	.4242	CD1 .01763
TT	142.2920	K	CM	-.0778	CD2 .01854
RC	10.1369	MILLION	CC	.0142	CD3 .01803
MACH	.7993				CD4 .01650
ALPHA	.4888	DEG			CD5 .01468

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1663	.9993	.0319
.0040	.6950	.8608	.4677
.0080	.4642	.7922	.5866
.0150	.2657	.7339	.6799
.0250	.0527	.6727	.7746
.0400	-.2097	.5935	.8968
.0600	-.4477	.5258	1.0044
.0800	-.5622	.4877	1.0674
.1000	-.6530	.4656	1.1051
.1400	-.7198	.4427	1.1453
.1800	-.7682	.4320	1.1644
.2200	-.8012	.4218	1.1829
.2600	-.8144	.4161	1.1935
.3000	-.8311	.4116	1.2019
.3400	-.8321	.4103	1.2043
.3800	-.8263	.4114	1.2021
.4200	-.8252	.4148	1.1958
.4600	-.8215	.4140	1.1974
.5000	-.8405	.4016	1.2207
.5400	-.8686	.3972	1.2290
.5800	-.8783	.3857	1.2511
.6200	-.9219	.4150	1.1956
.6600	-.8142	.5274	1.0017
.7000	-.4436	.5732	.9285
.7500	-.2638	.6059	.8774
.8000	-.1748	.6347	.8330
.8500	-.0796	.6520	.8064
.9000	-.0130	.6723	.7752
.9500	.0517	.6825	.7595
.9750	.0861	.7123	.7135
1.0000	.1102	.6881	.7509

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1663	.9993	.0319
.0040	.1933	.7113	.7150
.0080	-.1266	.6210	.8540
.0230	.1431	.7003	.7321
.0500	.0812	.6808	.7620
.1000	-.0180	.6489	.8110
.1500	-.0747	.6337	.8345
.2000	.0160	.6627	.7899
.2500	-.1827	.6020	.8835
.3500	-.3188	.5638	.9434
.4500	-.4625	.4077	1.2092
.5500	-.3591	.5214	1.0114
.6500	-.1379	.5477	.9690
.7500	.0158	.6166	.8608
.8000	.0810	.6595	.7948
.8500	.1260	.6809	.7619
.9000	.1542	.6938	.7420
.9500	.1848	.7010	.7309
1.0000	.1102	.6881	.7509

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8206	.4146	1.1962
.5000	.6414	-.8445	.4066	1.2111
.5000	.5427	-.8489	.4048	1.2147
.5000	.4440	-.8598	.4047	1.2148
.5000	.3454	-.8555	.4040	1.2161
.5000	.2467	-.8535	.4060	1.2123
.5000	.1480	-.8481	.4061	1.2122
.5000	.0493	-.8489	.4072	1.2102
.5000	-.0493	-.8369	.4083	1.2081
.5000	-.1480	-.8364	.4123	1.2006
.5000	-.2467	-.8125	.4181	1.1899
.5000	-.3454	-.8308	.4137	1.1980
.5000	-.4440	-.8389	.4125	1.2002
.5000	-.5427	-.8400	.4088	1.2071
.5000	-.6414	-.8485	.4084	1.2079
.5000	-.7401	-.8477	.4088	1.2070

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4826	.5164	1.0196
.1400	.4500	-.7299	.4449	1.1413
.2200	.4500	-.8138	.4216	1.1834
.3000	.4500	-.8007	.4239	1.1791
.3800	.4500	-.8174	.4187	1.1888
.4600	.4500	-.8345	.4103	1.2042
.5400	.4500	-.8852	.3987	1.2262
.6200	.4500	-.9491	.3822	1.2579
.7000	.4500	-.4434	.5246	1.0062
.8000	.4500	-.1877	.6032	.8816
.9000	.4500	-.0006	.6561	.8000
.1014	.3552	-.0192	.6526	.8053
.2000	.3552	-.1211	.6200	.8556
.3500	.3552	-.3115	.5665	.9391
.4500	.3552	-.4485	.5272	1.0021
.5500	.3552	-.3426	.5591	.9508
.6500	.3552	-.1321	.6195	.8564
.7500	.3552	.0237	.6648	.7867
.8000	.3552	.0788	.6789	.7650
.8500	.3552	.1257	.6946	.7409
.9000	.3552	.1668	.7078	.7204
.9500	.3552	.1659	.7048	.7251

PT	175.5302	KPA	CN	.4758	CD1 .02048
TT	142.3586	K	CM	-.0773	CD2 .02076
RC	10.1157	MILLION	CC	.0139	CD3 .02013
MACH	.7975				CD4 .01862
ALPHA	.9877	DEG			CD5 .01744

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1656	.9990	.0376
.0040	.6406	.8442	.4979
.0080	.3741	.7693	.6238
.0150	.1953	.7144	.7101
.0250	.0078	.6573	.7981
.0400	-.2672	.5780	.9209
.0600	-.5014	.5111	1.0284
.0800	-.6360	.4696	1.0982
.1000	-.7097	.4492	1.1338
.1400	-.7785	.4279	1.1719
.1800	-.8319	.4160	1.1936
.2200	-.8607	.4077	1.2091
.2600	-.8744	.4004	1.2229
.3000	-.8881	.3967	1.2300
.3400	-.8905	.3928	1.2374
.3800	-.9077	.3915	1.2399
.4200	-.8975	.3919	1.2391
.4600	-.9133	.3940	1.2351
.5000	-.9021	.3857	1.2512
.5400	-.9315	.3762	1.2699
.5800	-.9592	.3758	1.2705
.6200	-.9633	.4820	1.0770
.6600	-.6628	.5445	.9741
.7000	-.3606	.5764	.9235
.7500	-.2920	.6018	.8838
.8000	-.1847	.6276	.8438
.8500	-.1042	.6492	.8107
.9000	-.0321	.6630	.7894
.9500	.0187	.6778	.7667
.9750	.0660	.7081	.7200
1.0000	.1042	.6907	.7468

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1656	.9990	.0376
.0040	.3187	.7517	.6518
.0080	.0160	.6629	.7896
.0230	.1855	.7123	.7134
.0500	.1279	.6935	.7426
.1000	.0289	.6670	.7832
.1500	-.0336	.6507	.8083
.2000	.0513	.6732	.7738
.2500	-.1517	.6127	.8668
.3500	-.2951	.5681	.9366
.4500	-.4296	.3916	1.2396
.5500	-.3441	.5321	.9941
.6500	-.1452	.5553	.9569
.7500	.0121	.6146	.8639
.8000	.0736	.6600	.7940
.8500	.1234	.6804	.7627
.9000	.1383	.6950	.7403
.9500	.1671	.6975	.7364
1.0000	.1042	.6907	.7468

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8629	.4040	1.2160
.5000	.6414	-.9052	.3885	1.2458
.5000	.5427	-.9195	.3881	1.2466
.5000	.4440	-.9158	.3865	1.2495
.5000	.3454	-.9366	.3872	1.2482
.5000	.2467	-.9247	.3877	1.2473
.5000	.1480	-.9118	.3900	1.2427
.5000	.0493	-.9094	.3916	1.2397
.5000	-.0493	-.9100	.3922	1.2387
.5000	-.1480	-.9067	.3900	1.2429
.5000	-.2467	-.9253	.3925	1.2380
.5000	-.3454	-.8764	.3985	1.2264
.5000	-.4440	-.8895	.3979	1.2276
.5000	-.5427	-.9002	.3956	1.2321
.5000	-.6414	-.8970	.3949	1.2334
.5000	-.7401	-.9019	.3950	1.2333

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5552	.4999	1.0469
.1400	.4500	-.7918	.4269	1.1738
.2200	.4500	-.8859	.4025	1.2189
.3000	.4500	-.8696	.4071	1.2102
.3800	.4500	-.8897	.4035	1.2170
.4600	.4500	-.9135	.3946	1.2339
.5400	.4500	-.9455	.3807	1.2609
.6200	.4500	-.9944	.3650	1.2923
.7000	.4500	-.4112	.5367	.9866
.8000	.4500	-.1964	.5989	.8884
.9000	.4500	-.0283	.6498	.8097
.1014	.3552	.0228	.6660	.7848
.2000	.3552	-.0845	.6358	.8312
.3500	.3552	-.2707	.5825	.9138
.4500	.3552	-.4228	.5347	.9899
.5500	.3552	-.3281	.5648	.9417
.6500	.3552	-.1308	.6222	.8523
.7500	.3552	.0245	.6687	.7806
.8000	.3552	.0808	.6839	.7573
.8500	.3552	.1151	.6913	.7459
.9000	.3552	.1422	.6985	.7349
.9500	.3552	.1356	.6958	.7390

PT	175.4933	KPA	CN	.5107	CD1	.03983
TT	142.4453	K	CM	-.0694	CD2	.03583
RC	10.1384	MILLION	CC	.0187	CD3	.03022
MACH	.8024				CD4	.02683
ALPHA	1.9958	DEG			CD5	.02521

UPPER SURFACE

X/C	CP	P,L/PT	MLDC
0.0000	1.1685	.9991	.0358
.0040	.5302	.8112	.5550
.0080	.2959	.7415	.6679
.0150	.1156	.6888	.7497
.0250	-.0774	.6317	.8376
.0400	-.3419	.5542	.9586
.0600	-.5610	.4896	1.0642
.0800	-.7152	.4435	1.1438
.1000	-.7880	.4232	1.1804
.1400	-.8558	.4031	1.2177
.1800	-.8867	.3893	1.2442
.2200	-.9225	.3809	1.2606
.2600	-.9368	.3767	1.2688
.3000	-.9546	.3709	1.2804
.3400	-.9618	.3672	1.2877
.3800	-.9845	.3630	1.2962
.4200	-.9887	.3586	1.3052
.4600	-1.0034	.3582	1.3060
.5000	-1.0046	.3649	1.2924
.5400	-.9765	.4230	1.1807
.5800	-.7816	.5133	1.0297
.6200	-.4985	.5404	.9807
.6600	-.3908	.5542	.9585
.7000	-.3433	.5635	.9438
.7500	-.2925	.5798	.9182
.8000	-.2517	.5912	.9003
.8500	-.2092	.6029	.8821
.9000	-.1705	.6200	.8556
.9500	-.1161	.6293	.8413
.9750	-.0876	.6861	.7538
1.0000	-.0688	.6341	.8338

LOWER SURFACE

X/C	CP	P,L/PT	MLDC
0.0000	1.1685	.9991	.0358
.0040	.4833	.7980	.5770
.0080	.1884	.7093	.7181
.0230	.2756	.7357	.6771
.0500	.2007	.7142	.7106
.1000	.0977	.6847	.7561
.1500	.0148	.6586	.7962
.2000	.0958	.6819	.7603
.2500	-.1129	.6215	.8533
.3500	-.2532	.5798	.9181
.4500	-.4266	.3590	1.3044
.5500	-.3606	.5292	.9988
.6500	-.1555	.5481	.9683
.7500	-.0140	.6094	.8719
.8000	.0343	.6510	.8078
.8500	.0687	.6624	.7904
.9000	.0910	.6738	.7728
.9500	.1015	.6805	.7626
1.0000	-.0688	.6341	.8338

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLDC
.5000	.7401	-.9262	.3792	1.2638
.5000	.6414	-.9747	.3634	1.2954
.5000	.5427	-.9869	.3623	1.2976
.5000	.4440	-.9858	.3595	1.3034
.5000	.3454	-1.0052	.3577	1.3070
.5000	.2467	-.9970	.3589	1.3047
.5000	.1480	-.9975	.3593	1.3038
.5000	.0493	-1.0150	.3587	1.3049
.5000	-.0493	-1.0080	.3587	1.3049
.5000	-.1480	-1.0106	.3578	1.3068
.5000	-.2467	-.9813	.3585	1.3053
.5000	-.3454	-.9888	.3622	1.2979
.5000	-.4440	-.9433	.3740	1.2742
.5000	-.5427	-.9546	.3710	1.2801
.5000	-.6414	-.9595	.3711	1.2799
.5000	-.7401	-.9642	.3711	1.2800

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLDC
.0600	.4500	-.6076	.4755	1.0881
.1400	.4500	-.8513	.4035	1.2171
.2200	.4500	-.9406	.3748	1.2725
.3000	.4500	-.9467	.3758	1.2707
.3800	.4500	-.9404	.3767	1.2688
.4600	.4500	-.9728	.3676	1.2869
.5400	.4500	-1.0216	.3552	1.3122
.6200	.4500	-.4724	.5163	1.0198
.7000	.4500	-.3526	.5503	.9649
.8000	.4500	-.2505	.5811	.9160
.9000	.4500	-.1697	.6031	.8819
.1014	.3552	.0792	.6796	.7639
.2000	.3552	-.0417	.6421	.8215
.3500	.3552	-.2580	.5786	.9201
.4500	.3552	-.4162	.5318	.9945
.5500	.3552	-.3568	.5476	.9692
.6500	.3552	-.1541	.6094	.8721
.7500	.3552	-.0168	.6492	.8106
.8000	.3552	.0387	.6659	.7849
.8500	.3552	.0714	.6767	.7684
.9000	.3552	.0902	.6819	.7604
.9500	.3552	.0629	.6710	.7771

PT	175.5088	KPA	CN	.5417	CD1	.06047
TT	142.3992	K	CM	-.0597	CD2	.05700
RC	10.1378	MILLION	CC	.0209	CD3	.04924
MACH	.8015				CD4	.03252
ALPHA	3.0039	DEG			CD5	.02813

UPPER SURFACE

X/C	CP	P,L/PT	MLDC
0.0000	1.1593	.9966	.0700
.0040	.4137	.7772	.6110
.0080	.1746	.7075	.7210
.0150	.0010	.6585	.7994
.0250	-.1741	.6037	.8809
.0400	-.4323	.5285	.9999
.0600	-.6483	.4637	1.1083
.0800	-.7852	.4225	1.1818
.1000	-.8681	.4001	1.2235
.1400	-.9346	.3792	1.2639
.1800	-.9791	.3657	1.2907
.2200	-1.0131	.3558	1.3110
.2600	-1.0227	.3532	1.3164
.3000	-1.0493	.3488	1.3255
.3400	-1.0530	.3439	1.3357
.3800	-1.0768	.3408	1.3423
.4200	-1.0656	.3359	1.3529
.4600	-1.0551	.3424	1.3390
.5000	-.7025	.5009	1.0452
.5400	-.5250	.5172	1.0184
.5800	-.4754	.5256	1.0047
.6200	-.4381	.5360	.9878
.6600	-.4094	.5455	.9725
.7000	-.3786	.5508	.9640
.7500	-.3522	.5625	.9455
.8000	-.3139	.5737	.9277
.8500	-.2745	.5890	.9038
.9000	-.2304	.5964	.8921
.9500	-.2073	.5960	.8929
.9750	-.2006	.6671	.7832
1.0000	-.1624	.6063	.8768

LOWER SURFACE

X/C	CP	P,L/PT	MLDC
0.0000	1.1593	.9966	.0700
.0040	.6316	.8411	.5034
.0080	.3599	.7601	.6385
.0230	.3846	.7685	.6251
.0500	.2804	.7380	.6734
.1000	.1492	.6990	.7341
.1500	.0767	.6787	.7653
.2000	.1629	.7019	.7295
.2500	-.0664	.6367	.8299
.3500	-.2208	.5899	.9023
.4500	-.3944	.4490	1.1340
.5500	-.3648	.5385	.9837
.6500	-.1719	.5465	.9709
.7500	-.0396	.6049	.8789
.8000	.0103	.6430	.8201
.8500	.0417	.6575	.7978
.9000	.0544	.6668	.7835
.9500	.0433	.6707	.7776
1.0000	-.1624	.6063	.8768

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLDC
.5000	.7401	-1.0163	.3584	1.3055
.5000	.6414	-1.0654	.3403	1.3435
.5000	.5427	-1.0683	.3433	1.3371
.5000	.4440	-1.0129	.3573	1.3079
.5000	.3454	-.8793	.3943	1.2346
.5000	.2467	-.8013	.4196	1.1870
.5000	.1480	-.7410	.4393	1.1514
.5000	.0493	-.7160	.4437	1.1435
.5000	-.0493	-.7960	.4224	1.1818
.5000	-.1480	-.9125	.3889	1.2450
.5000	-.2467	-.9863	.3639	1.2944
.5000	-.3454	-1.0486	.3460	1.3313
.5000	-.4440	-1.0258	.3523	1.3183
.5000	-.5427	-1.0290	.3546	1.3134
.5000	-.6414	-1.0220	.3577	1.3071
.5000	-.7401	-.9996	.3606	1.3011

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLDC
.0600	.4500	-.6814	.4518	1.1292
.1400	.4500	-.9392	.3796	1.2631
.2200	.4500	-1.0335	.3506	1.3217
.3000	.4500	-1.0395	.3489	1.3253
.3800	.4500	-1.0286	.3522	1.3184
.4600	.4500	-1.0545	.3460	1.3313
.5400	.4500	-.6313	.4695	1.0984
.6200	.4500	-.4541	.5232	1.0085
.7000	.4500	-.3816	.5456	.9723
.8000	.4500	-.3194	.5598	.9498
.9000	.4500	-.2468	.5831	.9130
.1014	.3552	.1371	.6947	.7406
.2000	.3552	.0057	.6559	.8003
.3500	.3552	-.2290	.5856	.9091
.4500	.3552	-.3915	.5407	.9803
.5500	.3552	-.3672	.5469	.9703
.6500	.3552	-.1670	.6059	.8775
.7500	.3552	-.0339	.6451	.8169
.8000	.3552	.0199	.6618	.7912
.8500	.3552	.0451	.6686	.7808
.9000	.3552	.0610	.6744	.7719
.9500	.3552	.0265	.6630	.7894

PT	270.3851	KPA	CN	.2260	CD1	.00834
TT	128.4864	K	CM	-.0641	CD2	.00832
RC	15.0871	MILLION	CC	.0076	CD3	.00801
MACH	.6021				CD4	.00802
ALPHA	-.9877	DEG			CD5	.00797

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0719	.9956	.0791
.0040	.6903	.9200	.3474
.0080	.4542	.8734	.4442
.0150	.2366	.8303	.5226
.0250	.0149	.7862	.5969
.0400	-.2253	.7392	.6720
.0600	-.4057	.7056	.7242
.0800	-.4691	.6924	.7446
.1000	-.4849	.6890	.7499
.1400	-.4973	.6852	.7558
.1800	-.4906	.6864	.7539
.2200	-.4709	.6914	.7463
.2600	-.4570	.6946	.7413
.3000	-.4487	.6948	.7410
.3400	-.4444	.6959	.7393
.3800	-.4469	.6947	.7411
.4200	-.4577	.6918	.7456
.4600	-.4619	.6916	.7459
.5000	-.4725	.6877	.7519
.5400	-.4816	.6856	.7551
.5800	-.4952	.6854	.7555
.6200	-.4933	.6859	.7546
.6600	-.4861	.6919	.7455
.7000	-.4568	.7056	.7243
.7500	-.3925	.7261	.6925
.8000	-.2831	.7529	.6503
.8500	-.1546	.7763	.6129
.9000	-.0338	.8001	.5738
.9500	.0862	.8122	.5536
.9750	.1440	.8211	.5386
1.0000	.2058	.8247	.5323

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0719	.9956	.0791
.0040	-.2032	.7425	.6668
.0080	-.4832	.6875	.7523
.0230	-.0873	.7657	.6299
.0500	-.0873	.7658	.6298
.1000	-.1338	.7563	.6450
.1500	-.1546	.7529	.6504
.2000	-.1808	.7474	.6590
.2500	-.2193	.7401	.6706
.3500	-.2902	.7257	.6931
.4500	-.3402	.6903	.7479
.5500	-.2804	.7185	.7043
.6500	-.1239	.7296	.6870
.7500	.0146	.7602	.6388
.8000	.0721	.7865	.5963
.8500	.1165	.7978	.5777
.9000	.1555	.8073	.5619
.9500	.1892	.8153	.5485
1.0000	.2058	.8247	.5323

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4493	.6947	.7411
.5000	.6414	-.4559	.6936	.7428
.5000	.5427	-.4610	.6919	.7454
.5000	.4440	-.4683	.6897	.7488
.5000	.3454	-.4668	.6907	.7473
.5000	.2467	-.4684	.6903	.7479
.5000	.1480	-.4680	.6910	.7468
.5000	.0493	-.4765	.6887	.7503
.5000	-.0493	-.4720	.6887	.7503
.5000	-.1480	-.4695	.6893	.7494
.5000	-.2467	-.4699	.6902	.7480
.5000	-.3454	-.4710	.6887	.7503
.5000	-.4440	-.4660	.6913	.7464
.5000	-.5427	-.4645	.6908	.7471
.5000	-.6414	-.4602	.6918	.7456
.5000	-.7401	-.4571	.6933	.7432

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4168	.7008	.7318
.1400	.4500	-.4884	.6865	.7538
.2200	.4500	-.4649	.6911	.7467
.3000	.4500	-.4471	.6950	.7407
.3800	.4500	-.4509	.6941	.7420
.4600	.4500	-.4541	.6935	.7430
.5400	.4500	-.4763	.6885	.7506
.6200	.4500	-.4839	.6884	.7508
.7000	.4500	-.4482	.6949	.7408
.8000	.4500	-.2815	.7280	.6895
.9000	.4500	-.0329	.7769	.6120
.1014	.3552	-.1307	.7578	.6426
.2000	.3552	-.1828	.7480	.6581
.3500	.3552	-.2924	.7254	.6935
.4500	.3552	-.3377	.7163	.7076
.5500	.3552	-.2766	.7284	.6888
.6500	.3552	-.1217	.7594	.6400
.7500	.3552	.0151	.7864	.5965
.8000	.3552	.0698	.7972	.5787
.8500	.3552	.1149	.8058	.5644
.9000	.3552	.1568	.8150	.5490
.9500	.3552	.1839	.8186	.5428

PT	270.7749	KPA	CN	.3416	CD1	.00860
TT	128.4100	K	CM	-.0638	CD2	.00857
RC	15.1175	MILLION	CC	.0052	CD3	.00823
MACH	.6018				CD4	.00823
ALPHA	.0000	DEG			CD5	.00817

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0891	.9990	.0378
.0040	.4754	.8772	.4369
.0080	.2132	.8255	.5310
.0150	.0170	.7859	.5973
.0250	-.2068	.7418	.6679
.0400	-.4396	.6966	.7381
.0600	-.6115	.6609	.7931
.0800	-.6499	.6535	.8046
.1000	-.6500	.6530	.8052
.1400	-.6335	.6560	.8006
.1800	-.6054	.6638	.7887
.2200	-.5654	.6712	.7773
.2600	-.5423	.6746	.7721
.3000	-.5264	.6786	.7660
.3400	-.5132	.6813	.7618
.3800	-.5114	.6815	.7614
.4200	-.5129	.6816	.7613
.4600	-.5143	.6800	.7638
.5000	-.5199	.6778	.7672
.5400	-.5239	.6754	.7709
.5800	-.5369	.6787	.7658
.6200	-.5244	.6812	.7619
.6600	-.5146	.6880	.7515
.7000	-.4803	.7024	.7292
.7500	-.4065	.7257	.6930
.8000	-.2923	.7513	.6529
.8500	-.1597	.7758	.6137
.9000	-.0360	.7996	.5747
.9500	.0870	.8113	.5552
.9750	.1435	.8197	.5409
1.0000	.1989	.8221	.5368

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0891	.9990	.0378
.0040	.2125	.8246	.5325
.0080	-.0840	.7660	.6295
.0230	.1179	.8060	.5641
.0500	.0611	.7950	.5824
.1000	-.0216	.7780	.6101
.1500	-.0699	.7694	.6240
.2000	-.1072	.7614	.6369
.2500	-.1470	.7533	.6497
.3500	-.2337	.7365	.6762
.4500	-.2932	.6807	.7626
.5500	-.2446	.7242	.6955
.6500	-.1044	.7340	.6801
.7500	.0271	.7616	.6365
.8000	.0807	.7875	.5946
.8500	.1258	.7996	.5748
.9000	.1612	.8082	.5604
.9500	.1856	.8145	.5498
1.0000	.1989	.8221	.5368

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4976	.6843	.7572
.5000	.6414	-.5030	.6833	.7587
.5000	.5427	-.5101	.6818	.7610
.5000	.4440	-.5132	.6815	.7614
.5000	.3454	-.5139	.6801	.7637
.5000	.2467	-.5144	.6797	.7643
.5000	.1480	-.5177	.6792	.7650
.5000	.0493	-.5199	.6796	.7644
.5000	-.0493	-.5177	.6806	.7628
.5000	-.1480	-.5152	.6810	.7622
.5000	-.2467	-.5140	.6811	.7621
.5000	-.3454	-.5152	.6816	.7613
.5000	-.4440	-.5107	.6816	.7613
.5000	-.5427	-.5099	.6817	.7611
.5000	-.6414	-.5044	.6820	.7607
.5000	-.7401	-.5024	.6830	.7591

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6151	.6614	.7924
.1400	.4500	-.6205	.6588	.7963
.2200	.4500	-.5622	.6706	.7782
.3000	.4500	-.5232	.6781	.7667
.3800	.4500	-.5107	.6850	.7561
.4600	.4500	-.5043	.6874	.7523
.5400	.4500	-.5160	.6834	.7586
.6200	.4500	-.5169	.6820	.7607
.7000	.4500	-.4709	.6924	.7446
.8000	.4500	-.2948	.7268	.6913
.9000	.4500	-.0380	.7778	.6105
.1014	.3552	-.0249	.7779	.6103
.2000	.3552	-.1051	.7617	.6363
.3500	.3552	-.2331	.7371	.6753
.4500	.3552	-.2906	.7245	.6950
.5500	.3552	-.2437	.7339	.6802
.6500	.3552	-.1002	.7623	.6354
.7500	.3552	.0305	.7913	.5884
.8000	.3552	.0788	.8016	.5714
.8500	.3552	.1217	.8089	.5593
.9000	.3552	.1612	.8159	.5474
.9500	.3552	.1841	.8203	.5399

PT	270.7677	KPA	CN	.4535	CD1	.00885
TT	128.4035	K	CM	-.0634	CD2	.00876
RC	15.1261	MILLION	CC	-.0001	CD3	.00849
MACH	.6023				CD4	.00842
ALPHA	.9877	DEG			CD5	.00835

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0748	.9963	.0729
.0040	.2063	.8247	.5323
.0080	-.0609	.7712	.6211
.0150	-.2393	.7361	.6769
.0250	-.4436	.6959	.7393
.0400	-.6737	.6508	.8087
.0600	-.8338	.6181	.8591
.0800	-.8439	.6161	.8622
.1000	-.8166	.6224	.8525
.1400	-.7686	.6316	.8382
.1800	-.7158	.6420	.8221
.2200	-.6618	.6526	.8059
.2600	-.6222	.6602	.7942
.3000	-.5972	.6650	.7868
.3400	-.5773	.6690	.7807
.3800	-.5664	.6713	.7772
.4200	-.5642	.6710	.7776
.4600	-.5594	.6719	.7762
.5000	-.5595	.6717	.7765
.5400	-.5626	.6711	.7774
.5800	-.5657	.6736	.7736
.6200	-.5559	.6777	.7673
.6600	-.5384	.6829	.7592
.7000	-.5008	.6991	.7344
.7500	-.4204	.7242	.6955
.8000	-.2991	.7502	.6546
.8500	-.1613	.7755	.6142
.9000	-.0352	.7999	.5742
.9500	.0875	.8104	.5567
.9750	.1401	.8193	.5416
1.0000	.1931	.8210	.5386

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0748	.9963	.0729
.0040	.5281	.8881	.4154
.0080	.2461	.8320	.5196
.0230	.2790	.8389	.5077
.0500	.1945	.8224	.5363
.1000	.0796	.7994	.5751
.1500	.0179	.7868	.5958
.2000	-.0311	.7771	.6116
.2500	-.0806	.7675	.6271
.3500	-.1771	.7486	.6571
.4500	-.2473	.6733	.7740
.5500	-.2078	.7343	.6797
.6500	-.0782	.7421	.6674
.7500	.0408	.7684	.6257
.8000	.0931	.7917	.5877
.8500	.1322	.8021	.5706
.9000	.1668	.8097	.5578
.9500	.1862	.8164	.5465
1.0000	.1931	.8210	.5386

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5375	.6769	.7686
.5000	.6414	-.5447	.6754	.7708
.5000	.5427	-.5496	.6746	.7721
.5000	.4440	-.5547	.6729	.7747
.5000	.3454	-.5543	.6729	.7746
.5000	.2467	-.5576	.6727	.7750
.5000	.1480	-.5555	.6732	.7743
.5000	.0493	-.5652	.6718	.7765
.5000	-.0493	-.5601	.6734	.7739
.5000	-.1480	-.5593	.6713	.7771
.5000	-.2467	-.5578	.6718	.7765
.5000	-.3454	-.5580	.6729	.7747
.5000	-.4440	-.5531	.6723	.7757
.5000	-.5427	-.5525	.6727	.7750
.5000	-.6414	-.5472	.6738	.7733
.5000	-.7401	-.5445	.6744	.7724

CHORDWISE

.0600	.4500	-.8411	.6146	.8644
.1400	.4500	-.7552	.6318	.8380
.2200	.4500	-.6581	.6518	.8071
.3000	.4500	-.5951	.6648	.7872
.3800	.4500	-.5725	.6682	.7819
.4600	.4500	-.5537	.6726	.7751
.5400	.4500	-.5565	.6723	.7755
.6200	.4500	-.5475	.6738	.7733
.7000	.4500	-.4917	.6854	.7555
.8000	.4500	-.2985	.7233	.6968
.9000	.4500	-.0337	.7754	.6144
.1014	.3552	.0762	.7974	.5784
.2000	.3552	-.0304	.7766	.6123
.3500	.3552	-.1768	.7469	.6598
.4500	.3552	-.2441	.7335	.6809
.5500	.3552	-.2091	.7411	.6690
.6500	.3552	-.0753	.7679	.6264
.7500	.3552	.0438	.7909	.5891
.8000	.3552	.0932	.8012	.5722
.8500	.3552	.1298	.8086	.5597
.9000	.3552	.1674	.8159	.5475
.9500	.3552	.1871	.8196	.5411

PT	270.7643	KPA	CN	.5690	CD1	.00923
TT	128.3621	K	CM	-.0627	CD2	.00912
RC	15.1762	MILLION	CC	-.0084	CD3	.00890
MACH	.6046				CD4	.00874
ALPHA	1.9958	DEG			CD5	.00862

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9891	.9788	.1751
.0040	-.1052	.7596	.6396
.0080	-.3634	.7091	.7189
.0150	-.5129	.6778	.7671
.0250	-.6998	.6400	.8253
.0400	-.9361	.5935	.8973
.0600	-1.0984	.5609	.9486
.0800	-1.0712	.5671	.9388
.1000	-1.0169	.5778	.9219
.1400	-.9175	.5979	.8904
.1800	-.8403	.6136	.8660
.2200	-.7620	.6296	.8413
.2600	-.7106	.6382	.8281
.3000	-.6748	.6460	.8160
.3400	-.6496	.6523	.8064
.3800	-.6249	.6560	.8006
.4200	-.6178	.6572	.7988
.4600	-.6136	.6592	.7957
.5000	-.6025	.6613	.7925
.5400	-.6014	.6612	.7927
.5800	-.6026	.6644	.7877
.6200	-.5851	.6699	.7793
.6600	-.5595	.6780	.7669
.7000	-.5189	.6960	.7391
.7500	-.4295	.7202	.7016
.8000	-.3045	.7479	.6582
.8500	-.1633	.7749	.6152
.9000	-.0336	.7984	.5768
.9500	.0870	.8086	.5597
.9750	.1365	.8191	.5420
1.0000	.1798	.8183	.5433

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9891	.9788	.1751
.0040	.7532	.9318	.3194
.0080	.5132	.8841	.4234
.0230	.4382	.8686	.4533
.0500	.3099	.8428	.5007
.1000	.1753	.8164	.5465
.1500	.0989	.8013	.5719
.2000	.0419	.7902	.5903
.2500	-.0162	.7774	.6112
.3500	-.1184	.7566	.6445
.4500	-.2011	.6603	.7941
.5500	-.1749	.7405	.6699
.6500	-.0560	.7462	.6609
.7500	.0580	.7699	.6232
.8000	.1045	.7928	.5859
.8500	.1433	.8023	.5703
.9000	.1722	.8102	.5570
.9500	.1861	.8151	.5488
1.0000	.1798	.8183	.5433

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5821	.6646	.7875
.5000	.6414	-.5929	.6636	.7890
.5000	.5427	-.5908	.6629	.7901
.5000	.4440	-.5974	.6613	.7926
.5000	.3454	-.6030	.6613	.7925
.5000	.2467	-.6009	.6614	.7924
.5000	.1480	-.6012	.6614	.7923
.5000	.0493	-.6088	.6597	.7950
.5000	-.0493	-.6005	.6618	.7918
.5000	-.1480	-.6025	.6613	.7925
.5000	-.2467	-.5988	.6622	.7911
.5000	-.3454	-.6007	.6610	.7930
.5000	-.4440	-.5961	.6612	.7927
.5000	-.5427	-.5940	.6630	.7899
.5000	-.6414	-.5878	.6634	.7893
.5000	-.7401	-.5850	.6645	.7876

CHORDWISE

.0600	.4500	-1.0929	.5630	.9452
.1400	.4500	-.9031	.6010	.8856
.2200	.4500	-.7599	.6312	.8389
.3000	.4500	-.6701	.6486	.8120
.3800	.4500	-.6329	.6557	.8012
.4600	.4500	-.6030	.6622	.7911
.5400	.4500	-.5941	.6624	.7909
.6200	.4500	-.5787	.6656	.7859
.7000	.4500	-.5112	.6803	.7634
.8000	.4500	-.3047	.7216	.6995
.9000	.4500	-.0356	.7747	.6155
.1014	.3552	.1736	.8166	.5462
.2000	.3552	.0386	.7902	.5902
.3500	.3552	-.1228	.7568	.6441
.4500	.3552	-.1985	.7417	.6680
.5500	.3552	-.1762	.7473	.6592
.6500	.3552	-.0532	.7715	.6207
.7500	.3552	.0575	.7933	.5852
.8000	.3552	.1022	.8026	.5698
.8500	.3552	.1389	.8089	.5592
.9000	.3552	.1709	.8154	.5483
.9500	.3552	.1805	.8181	.5437

PT	271.4726	KPA	CN	.6780	CD1 .00978
TT	128.2294	K	CM	-.0608	CD2 .00963
RC	15.1411	MILLION	CC	-.0199	CD3 .00933
MACH	.5993				CD4 .00910
ALPHA	2.9938	DEG			CD5 .00904

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8338	.9487	.2754
.0040	-.4635	.6927	.7442
.0080	-.7197	.6389	.8270
.0150	-.8251	.6199	.8563
.0250	-.9945	.5882	.9056
.0400	-1.2268	.5398	.9823
.0600	-1.4083	.5049	1.0394
.0800	-1.3181	.5272	1.0027
.1000	-1.2126	.5441	.9754
.1400	-1.0517	.5765	.9238
.1800	-.9501	.5961	.8933
.2200	-.8558	.6144	.8648
.2600	-.7918	.6291	.8421
.3000	-.7413	.6384	.8277
.3400	-.7095	.6452	.8172
.3800	-.6812	.6494	.8109
.4200	-.6617	.6530	.8053
.4600	-.6516	.6551	.8021
.5000	-.6362	.6580	.7977
.5400	-.6317	.6615	.7922
.5800	-.6240	.6653	.7849
.6200	-.6086	.6722	.7758
.6600	-.5756	.6801	.7636
.7000	-.5314	.6965	.7383
.7500	-.4413	.7230	.6973
.8000	-.3104	.7523	.6513
.8500	-.1587	.7777	.6107
.9000	-.0343	.8026	.5698
.9500	.0868	.8109	.5559
.9750	.1369	.8206	.5394
1.0000	.1703	.8211	.5385

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.8338	.9487	.2754
.0040	.9268	.9675	.2179
.0080	.7115	.9242	.3377
.0230	.5680	.8962	.3990
.0500	.4174	.8666	.4571
.1000	.2571	.8361	.5125
.1500	.1790	.8178	.5442
.2000	.1101	.8049	.5659
.2500	.0466	.7926	.5863
.3500	-.0664	.7713	.6210
.4500	-.1543	.6569	.7993
.5500	-.1377	.7530	.6501
.6500	-.0336	.7587	.6411
.7500	.0737	.7772	.6115
.8000	.1161	.7987	.5762
.8500	.1498	.8068	.5627
.9000	.1743	.8133	.5517
.9500	.1866	.8192	.5418
1.0000	.1703	.8211	.5385

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6170	.6629	.7900
.5000	.6414	-.6292	.6610	.7929
.5000	.5427	-.6307	.6593	.7956
.5000	.4440	-.6308	.6591	.7959
.5000	.3454	-.6359	.6582	.7973
.5000	.2467	-.6357	.6572	.7989
.5000	.1480	-.6319	.6600	.7946
.5000	.0493	-.6447	.6592	.7958
.5000	-.0493	-.6349	.6605	.7937
.5000	-.1480	-.6375	.6592	.7957
.5000	-.2467	-.6400	.6572	.7988
.5000	-.3454	-.6387	.6582	.7974
.5000	-.4440	-.6281	.6594	.7954
.5000	-.5427	-.6337	.6595	.7953
.5000	-.6414	-.6172	.6644	.7878
.5000	-.7401	-.6133	.6625	.7907

CHORDWISE

.0600	.4500	-1.3706	.5150	1.0227
.1400	.4500	-1.0459	.5796	.9191
.2200	.4500	-.8477	.6182	.8589
.3000	.4500	-.7353	.6411	.8236
.3800	.4500	-.6830	.6527	.8057
.4600	.4500	-.6438	.6606	.7936
.5400	.4500	-.6226	.6649	.7869
.6200	.4500	-.5966	.6701	.7790
.7000	.4500	-.5232	.6840	.7577
.8000	.4500	-.3107	.7258	.6930
.9000	.4500	-.0366	.7781	.6100
.1014	.3552	.2625	.8356	.5134
.2000	.3552	.1079	.8090	.5590
.3500	.3552	-.0657	.7719	.6200
.4500	.3552	-.1490	.7559	.6456
.5500	.3552	-.1384	.7578	.6426
.6500	.3552	-.0260	.7804	.6063
.7500	.3552	.0751	.8010	.5724
.8000	.3552	.1148	.8089	.5591
.8500	.3552	.1506	.8160	.5472
.9000	.3552	.1789	.8216	.5376
.9500	.3552	.1845	.8220	.5371

PT	271.4647	KPA	CN	.7984	CD1 .01086
TT	128.1718	K	CM	-.0558	CD2 .01056
RC	15.2008	MILLION	CC	-.0354	CD3 .01038
MACH	.6020				CD4 .00992
ALPHA	3.9917	DEG			CD5 .00986

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.6401	.9091	.3716
.0040	-.8154	.6196	.8568
.0080	-1.1063	.5621	.9467
.0150	-1.1287	.5572	.9544
.0250	-1.2663	.5323	.9943
.0400	-1.5053	.4837	1.0748
.0600	-1.7434	.4376	1.1551
.0800	-1.8392	.4187	1.1894
.1000	-1.8100	.4217	1.1838
.1400	-1.1734	.5542	.9591
.1800	-1.0492	.5743	.9273
.2200	-.9409	.5953	.8944
.2600	-.8617	.6158	.8626
.3000	-.8107	.6227	.8520
.3400	-.7621	.6302	.8404
.3800	-.7353	.6396	.8259
.4200	-.7109	.6424	.8216
.4600	-.6958	.6472	.8142
.5000	-.6816	.6504	.8093
.5400	-.6693	.6542	.8034
.5800	-.6554	.6593	.7956
.6200	-.6226	.6656	.7859
.6600	-.5932	.6755	.7707
.7000	-.5447	.6954	.7400
.7500	-.4380	.7218	.6992
.8000	-.3050	.7530	.6502
.8500	-.1572	.7769	.6119
.9000	-.0315	.7981	.5772
.9500	.0745	.8067	.5629
.9750	.1202	.8185	.5429
1.0000	.1572	.8133	.5518

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.6401	.9091	.3716
.0040	1.0217	.9853	.1456
.0080	.8581	.9530	.2634
.0230	.6819	.9175	.3531
.0500	.5205	.8857	.4203
.1000	.3485	.8506	.4867
.1500	.2469	.8314	.5208
.2000	.1724	.8165	.5464
.2500	.1076	.8034	.5683
.3500	-.0201	.7793	.6081
.4500	-.1138	.6473	.8140
.5500	-.1082	.7606	.6381
.6500	-.0144	.7618	.6362
.7500	.0759	.7792	.6081
.8000	.1270	.8000	.5741
.8500	.1580	.8079	.5608
.9000	.1814	.8138	.5509
.9500	.1827	.8209	.5389
1.0000	.1572	.8133	.5518

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6582	.6529	.8055
.5000	.6414	-.6600	.6505	.8091
.5000	.5427	-.6683	.6528	.8055
.5000	.4440	-.6701	.6504	.8092
.5000	.3454	-.6747	.6514	.8078
.5000	.2467	-.6779	.6487	.8119
.5000	.1480	-.6717	.6510	.8084
.5000	.0493	-.6710	.6497	.8103
.5000	-.0493	-.6724	.6499	.8100
.5000	-.1480	-.6779	.6491	.8113
.5000	-.2467	-.6691	.6495	.8107
.5000	-.3454	-.6734	.6485	.8122
.5000	-.4440	-.6644	.6528	.8056
.5000	-.5427	-.6705	.6503	.8095
.5000	-.6414	-.6661	.6515	.8076
.5000	-.7401	-.6548	.6528	.8056

CHORDWISE

.0600	.4500	-1.6458	.4543	1.1255
.1400	.4500	-1.1238	.5567	.9553
.2200	.4500	-.9394	.5959	.8936
.3000	.4500	-.8052	.6244	.8493
.3800	.4500	-.7429	.6333	.8356
.4600	.4500	-.6914	.6458	.8164
.5400	.4500	-.6551	.6510	.8084
.6200	.4500	-.6271	.6590	.7961
.7000	.4500	-.5357	.6757	.7703
.8000	.4500	-.3040	.7233	.6969
.9000	.4500	-.0288	.7771	.6117
.1014	.3552	.3433	.8505	.4869
.2000	.3552	.1760	.8170	.5455
.3500	.3552	-.0160	.7785	.6094
.4500	.3552	-.1061	.7600	.6390
.5500	.3552	-.1086	.7610	.6375
.6500	.3552	-.0032	.7831	.6019
.7500	.3552	.0850	.7985	.5765
.8000	.3552	.1228	.8073	.5619
.8500	.3552	.1598	.8135	.5514
.9000	.3552	.1757	.8181	.5437
.9500	.3552	.1878	.8212	.5384

PT	271.4886	KPA	CN	.9009	CD1 .01405
TT	128.1133	K	CM	-.0529	CD2 .01360
RC	15.1774	MILLION	CC	-.0494	CD3 .01359
MACH	.6002				CD4 .01270
ALPHA	4.9896	DEG			CD5 .01253

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4065	.8647	.4607
.0040	-1.2034	.5474	.9701
.0080	-1.5147	.4876	1.0682
.0150	-1.3998	.5054	1.0385
.0250	-1.4621	.4908	1.0629
.0400	-1.6717	.4491	1.1346
.0600	-1.9556	.3941	1.2355
.0800	-2.0832	.3700	1.2829
.1000	-2.1367	.3638	1.2953
.1400	-1.6613	.4527	1.1282
.1800	-1.0733	.5697	.9346
.2200	-.9559	.5945	.8958
.2600	-.8980	.6058	.8782
.3000	-.8452	.6168	.8610
.3400	-.8047	.6248	.8487
.3800	-.7676	.6290	.8423
.4200	-.7453	.6375	.8291
.4600	-.7270	.6386	.8274
.5000	-.6967	.6481	.8128
.5400	-.6836	.6498	.8103
.5800	-.6741	.6571	.7990
.6200	-.6317	.6681	.7821
.6600	-.5953	.6739	.7731
.7000	-.5461	.6965	.7383
.7500	-.4373	.7247	.6947
.8000	-.2959	.7536	.6493
.8500	-.1519	.7771	.6116
.9000	-.0361	.7983	.5769
.9500	.0720	.8044	.5668
.9750	.1102	.8192	.5417
1.0000	.1370	.8110	.5557

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4065	.8647	.4607
.0040	1.0759	.9966	.0699
.0080	.9652	.9749	.1909
.0230	.7777	.9378	.3043
.0500	.5996	.9027	.3853
.1000	.4105	.8654	.4595
.1500	.3160	.8474	.4925
.2000	.2351	.8313	.5209
.2500	.1624	.8153	.5485
.3500	.0436	.7907	.5894
.4500	-.0692	.6433	.8202
.5500	-.0692	.7689	.6248
.6500	.0177	.7694	.6241
.7500	.1014	.7882	.5936
.8000	.1366	.8028	.5693
.8500	.1634	.8103	.5568
.9000	.1816	.8159	.5473
.9500	.1796	.8195	.5413
1.0000	.1370	.8110	.5557

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6820	.6491	.8113
.5000	.6414	-.6915	.6472	.8142
.5000	.5427	-.6926	.6439	.8192
.5000	.4440	-.6971	.6470	.8145
.5000	.3454	-.7024	.6435	.8199
.5000	.2467	-.6972	.6455	.8169
.5000	.1480	-.7007	.6445	.8184
.5000	.0493	-.6950	.6445	.8183
.5000	-.0493	-.6947	.6485	.8122
.5000	-.1480	-.7024	.6428	.8209
.5000	-.2467	-.6971	.6450	.8176
.5000	-.3454	-.6916	.6463	.8156
.5000	-.4440	-.6882	.6475	.8138
.5000	-.5427	-.6986	.6464	.8155
.5000	-.6414	-.6886	.6481	.8129
.5000	-.7401	-.6790	.6475	.8138

CHORDWISE

.0600	.4500	-1.8572	.4206	1.1859
.1400	.4500	-1.4762	.4919	1.0609
.2200	.4500	-.9592	.5956	.8940
.3000	.4500	-.8625	.6167	.8612
.3800	.4500	-.7806	.6294	.8416
.4600	.4500	-.7181	.6447	.8181
.5400	.4500	-.6778	.6499	.8100
.6200	.4500	-.6385	.6594	.7954
.7000	.4500	-.5356	.6760	.7700
.8000	.4500	-.3025	.7237	.6962
.9000	.4500	-.0268	.7799	.6071
.1014	.3552	.4028	.8634	.4632
.2000	.3552	.2266	.8287	.5254
.3500	.3552	.0333	.7919	.5874
.4500	.3552	-.0579	.7724	.6193
.5500	.3552	-.0743	.7700	.6231
.6500	.3552	.0061	.7870	.5954
.7500	.3552	.1015	.8039	.5677
.8000	.3552	.1405	.8132	.5520
.8500	.3552	.1661	.8167	.5460
.9000	.3552	.1790	.8202	.5400
.9500	.3552	.1891	.8216	.5378

PT	402.3800	KPA	CN	1.0312	CD1 .02210
TT	169.3177	K	CM	-.0497	CD2 .02158
RC	15.0686	MILLION	CC	-.0668	CD3 .02113
MACH	.6018				CD4 .02040
ALPHA	6.0568	DEG			CD5 .01948

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1842	.8176	.5437
.0040	-1.4984	.4776	1.0843
.0080	-1.8076	.4236	1.1796
.0150	-1.8666	.4039	1.2068
.0250	-1.9215	.3972	1.2288
.0400	-1.8831	.4083	1.2078
.0600	-2.0902	.3662	1.2897
.0800	-2.2333	.3388	1.3465
.1000	-2.3003	.3258	1.3747
.1400	-2.3080	.3216	1.3841
.1800	-1.5754	.4728	1.0924
.2200	-1.2673	.5281	1.0003
.2600	-.9277	.5993	.8873
.3000	-.8177	.6186	.8573
.3400	-.7865	.6249	.8475
.3800	-.7722	.6281	.8426
.4200	-.7608	.6311	.8381
.4600	-.7466	.6350	.8321
.5000	-.7207	.6431	.8196
.5400	-.7088	.6455	.8158
.5800	-.6866	.6535	.8036
.6200	-.6419	.6622	.7902
.6600	-.5997	.6737	.7725
.7000	-.5490	.6955	.7389
.7500	-.4392	.7219	.6981
.8000	-.3110	.7508	.6528
.8500	-.1700	.7744	.6150
.9000	-.0460	.7969	.5783
.9500	.0669	.8049	.5651
.9750	.1070	.8203	.5390
1.0000	.1504	.8126	.5522

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1842	.8176	.5437
.0040	1.0916	.9996	.0238
.0080	1.0351	.9881	.1308
.0230	.8575	.9525	.2643
.0500	.6702	.9143	.3595
.1000	.4831	.8789	.4330
.1500	.3823	.8587	.4712
.2000	.2984	.8406	.5037
.2500	.2243	.8263	.5287
.3500	.0904	.7993	.5743
.4500	-.0248	.6394	.8253
.5500	-.0436	.7773	.6103
.6500	.0407	.7740	.6157
.7500	.1277	.7908	.5883
.8000	.1590	.8073	.5611
.8500	.1771	.8155	.5473
.9000	.1893	.8167	.5452
.9500	.1868	.8207	.5383
1.0000	.1504	.8126	.5522

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6986	.6424	.8207
.5000	.6414	-.7015	.6419	.8214
.5000	.5427	-.7057	.6414	.8222
.5000	.4440	-.7162	.6399	.8244
.5000	.3454	-.7222	.6398	.8246
.5000	.2467	-.7255	.6398	.8246
.5000	.1480	-.7187	.6391	.8256
.5000	.0493	-.7164	.6386	.8264
.5000	-.0493	-.7110	.6400	.8243
.5000	-.1480	-.7210	.6395	.8251
.5000	-.2467	-.7163	.6405	.8236
.5000	-.3454	-.7255	.6398	.8246
.5000	-.4440	-.7172	.6428	.8200
.5000	-.5427	-.7190	.6412	.8225
.5000	-.6414	-.7069	.6438	.8184
.5000	-.7401	-.7086	.6435	.8188

CHORDWISE

.0600	.4500	-1.9218	.3989	1.2255
.1400	.4500	-2.3458	.3190	1.3899
.2200	.4500	-1.2651	.5291	.9986
.3000	.4500	-.8205	.6173	.8593
.3800	.4500	-.7801	.6262	.8455
.4600	.4500	-.7316	.6365	.8297
.5400	.4500	-.7012	.6442	.8179
.6200	.4500	-.6380	.6526	.8049
.7000	.4500	-.5379	.6753	.7701
.8000	.4500	-.3165	.7197	.7015
.9000	.4500	-.0519	.7735	.6166
.1014	.3552	.4764	.8777	.4352
.2000	.3552	.2990	.8421	.5011
.3500	.3552	.0876	.7994	.5742
.4500	.3552	-.0237	.7788	.6079
.5500	.3552	-.0340	.7748	.6144
.6500	.3552	.0432	.7899	.5899
.7500	.3552	.1254	.8068	.5619
.8000	.3552	.1576	.8135	.5505
.8500	.3552	.1733	.8176	.5437
.9000	.3552	.1961	.8198	.5399
.9500	.3552	.1919	.8214	.5373

PT	405.0015	KPA	CN	1.1222	CD1 .03038
TT	169.3759	K	CM	-.0405	CD2 .03002
RC	15.0575	MILLION	CC	-.0835	CD3 .02973
MACH	.5963				CD4 .02962
ALPHA	7.0058	DEG			CD5 .02758

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0268	.7802	.6057
.0040	-1.8864	.4166	1.1923
.0080	-2.0689	.3838	1.2548
.0150	-2.1237	.3683	1.2854
.0250	-2.2434	.3465	1.3303
.0400	-2.2455	.3445	1.3344
.0600	-2.3750	.3246	1.3773
.0800	-2.4285	.3072	1.4167
.1000	-2.4584	.2975	1.4393
.1400	-2.4991	.2954	1.4442
.1800	-1.7872	.4332	1.1620
.2200	-1.5078	.4866	1.0689
.2600	-1.2579	.5339	.9907
.3000	-.9058	.6076	.8743
.3400	-.8004	.6279	.8429
.3800	-.7638	.6346	.8322
.4200	-.7684	.6392	.8254
.4600	-.7390	.6439	.8183
.5000	-.7105	.6512	.8070
.5400	-.6961	.6543	.8023
.5800	-.6715	.6612	.7917
.6200	-.6311	.6701	.7781
.6600	-.5911	.6836	.7573
.7000	-.5150	.7042	.7255
.7500	-.4150	.7294	.6863
.8000	-.2871	.7558	.6449
.8500	-.1609	.7796	.6067
.9000	-.0354	.7964	.5792
.9500	.0525	.8054	.5643
.9750	.0944	.8220	.5362
1.0000	.1281	.8123	.5527

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0268	.7802	.6057
.0040	1.0909	.9997	.0197
.0080	1.0745	.9966	.0699
.0230	.9111	.9644	.2278
.0500	.7321	.9295	.3244
.1000	.5439	.8923	.4063
.1500	.4282	.8707	.4487
.2000	.3473	.8541	.4795
.2500	.2639	.8373	.5096
.3500	.1227	.8101	.5564
.4500	.0106	.6460	.8151
.5500	-.0128	.7894	.5906
.6500	.0551	.7825	.6019
.7500	.1240	.7947	.5820
.8000	.1539	.8101	.5564
.8500	.1759	.8153	.5476
.9000	.1855	.8190	.5413
.9500	.1853	.8200	.5395
1.0000	.1281	.8123	.5527

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6974	.6486	.8111
.5000	.6414	-.6971	.6483	.8116
.5000	.5427	-.6952	.6483	.8114
.5000	.4440	-.7207	.6485	.8112
.5000	.3454	-.7130	.6490	.8105
.5000	.2467	-.7156	.6474	.8129
.5000	.1480	-.7107	.6466	.8141
.5000	.0493	-.7135	.6450	.8166
.5000	-.0493	-.7151	.6457	.8154
.5000	-.1480	-.6998	.6472	.8132
.5000	-.2467	-.7037	.6475	.8127
.5000	-.3454	-.7038	.6477	.8125
.5000	-.4440	-.7058	.6495	.8097
.5000	-.5427	-.6955	.6505	.8081
.5000	-.6414	-.6978	.6494	.8098
.5000	-.7401	-.6965	.6510	.8074

CHORDWISE

.0600	.4500	-2.1802	.3630	1.2961
.1400	.4500	-2.4914	.2969	1.4406
.2200	.4500	-1.5210	.4851	1.0714
.3000	.4500	-.9525	.6000	.8862
.3800	.4500	-.7706	.6318	.8370
.4600	.4500	-.7284	.6412	.8224
.5400	.4500	-.6789	.6523	.8054
.6200	.4500	-.6232	.6649	.7860
.7000	.4500	-.5142	.6853	.7547
.8000	.4500	-.2897	.7284	.6879
.9000	.4500	-.0442	.7777	.6098
.1014	.3552	.5357	.8908	.4094
.2000	.3552	.3440	.8544	.4791
.3500	.3552	.1171	.8103	.5559
.4500	.3552	.0078	.7873	.5942
.5500	.3552	-.0175	.7813	.6039
.6500	.3552	.0577	.7977	.5771
.7500	.3552	.1237	.8085	.5591
.8000	.3552	.1479	.8139	.5500
.8500	.3552	.1772	.8204	.5389
.9000	.3552	.1906	.8239	.5329
.9500	.3552	.1804	.8206	.5386

PT	404.9867	KPA	CN	1.1351	CD1 .04855
TT	169.4434	K	CM	-.0264	CD2 .04876
RC	15.1062	MILLION	CC	-.0881	CD3 .04868
MACH	.5994				CD4 .04815
ALPHA	8.0205	DEG			CD5 .04330

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1396	.7564	.6438
.0040	-2.0446	.3762	1.2696
.0080	-2.2051	.3480	1.3270
.0150	-2.2387	.3385	1.3472
.0250	-2.3457	.3166	1.3952
.0400	-2.3532	.3136	1.4020
.0600	-2.4927	.2904	1.4563
.0800	-2.5622	.2745	1.4953
.1000	-2.6098	.2707	1.5051
.1400	-2.1821	.3535	1.3156
.1800	-1.7595	.4375	1.1544
.2200	-1.6509	.4611	1.1127
.2600	-1.4587	.4945	1.0556
.3000	-1.2355	.5412	.9791
.3400	-1.0112	.5839	.9112
.3800	-.8583	.6174	.8592
.4200	-.7708	.6314	.8376
.4600	-.6996	.6472	.8131
.5000	-.6553	.6625	.7897
.5400	-.6188	.6686	.7804
.5800	-.5783	.6798	.7646
.6200	-.5250	.6888	.7493
.6600	-.4931	.7035	.7265
.7000	-.4065	.7185	.7033
.7500	-.3289	.7389	.6715
.8000	-.2245	.7548	.6463
.8500	-.1549	.7656	.6292
.9000	-.0862	.7760	.6125
.9500	-.0422	.7793	.6070
.9750	-.0175	.8060	.5632
1.0000	.0004	.7825	.6019

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1396	.7564	.6438
.0040	1.0813	.9976	.0587
.0080	1.0779	.9970	.0655
.0230	.9373	.9692	.2115
.0500	.7649	.9346	.3118
.1000	.5687	.8959	.3988
.1500	.4544	.8738	.4428
.2000	.3603	.8551	.4778
.2500	.2797	.8384	.5076
.3500	.1386	.8102	.5561
.4500	.0186	.6517	.8063
.5500	-.0220	.7873	.5940
.6500	.0461	.7786	.6082
.7500	.0974	.7939	.5834
.8000	.1329	.8035	.5674
.8500	.1357	.8107	.5554
.9000	.1479	.8121	.5530
.9500	.1165	.8127	.5519
1.0000	.0004	.7825	.6019

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6613	.6543	.8022
.5000	.6414	-.6546	.6544	.8021
.5000	.5427	-.6544	.6574	.7976
.5000	.4440	-.6516	.6549	.8013
.5000	.3454	-.6497	.6571	.7980
.5000	.2467	-.6553	.6553	.8008
.5000	.1480	-.6572	.6529	.8044
.5000	.0493	-.6515	.6538	.8031
.5000	-.0493	-.6674	.6545	.8019
.5000	-.1480	-.6367	.6580	.7966
.5000	-.2467	-.6552	.6539	.8029
.5000	-.3454	-.6445	.6557	.8002
.5000	-.4440	-.6569	.6562	.7994
.5000	-.5427	-.6431	.6550	.8012
.5000	-.6414	-.6537	.6553	.8007
.5000	-.7401	-.6591	.6519	.8059

CHORDWISE

.0600	.4500	-2.2429	.3413	1.3413
.1400	.4500	-2.0267	.3840	1.2544
.2200	.4500	-1.6305	.4605	1.1137
.3000	.4500	-1.2518	.5350	.9890
.3800	.4500	-.9019	.6067	.8757
.4600	.4500	-.6985	.6456	.8157
.5400	.4500	-.6243	.6623	.7900
.6200	.4500	-.5348	.6775	.7667
.7000	.4500	-.4217	.7017	.7293
.8000	.4500	-.2402	.7366	.6751
.9000	.4500	-.0980	.7648	.6305
.1014	.3552	.5574	.8935	.4038
.2000	.3552	.3637	.8548	.4783
.3500	.3552	.1426	.8123	.5526
.4500	.3552	.0155	.7872	.5942
.5500	.3552	-.0201	.7795	.6069
.6500	.3552	.0407	.7913	.5876
.7500	.3552	.1013	.8045	.5657
.8000	.3552	.1367	.8108	.5552
.8500	.3552	.1375	.8121	.5529
.9000	.3552	.1417	.8115	.5540
.9500	.3552	.1275	.8096	.5573

PT	404.9894	KPA
TT	169.4070	K
RC	15.1030	MILLION
MACH	.5990	
ALPHA	9.0197	DEG

CN	1.0884
CM	-.0315
CC	-.0776

CD1	.07999
CD2	.08129
CD3	.07954
CD4	.07045
CD5	.06027

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2460	.7361	.6758
.0040	-2.1612	.3544	1.3138
.0080	-2.3120	.3273	1.3714
.0150	-2.3641	.3211	1.3851
.0250	-2.4280	.2996	1.4344
.0400	-2.4804	.2949	1.4455
.0600	-2.5406	.2803	1.4809
.0800	-2.2842	.3331	1.3589
.1000	-1.9857	.3930	1.2369
.1400	-1.7709	.4308	1.1664
.1800	-1.6275	.4590	1.1164
.2200	-1.4933	.4921	1.0596
.2600	-1.3457	.5203	1.0129
.3000	-1.1757	.5481	.9680
.3400	-1.0458	.5756	.9243
.3800	-.9228	.6022	.8827
.4200	-.8177	.6250	.8474
.4600	-.7406	.6385	.8266
.5000	-.6650	.6640	.7874
.5400	-.6018	.6764	.7683
.5800	-.5476	.6869	.7522
.6200	-.4650	.6980	.7350
.6600	-.4363	.7081	.7195
.7000	-.3626	.7207	.6999
.7500	-.3283	.7323	.6818
.8000	-.2689	.7371	.6742
.8500	-.2314	.7417	.6671
.9000	-.2144	.7492	.6553
.9500	-.1806	.7472	.6584
.9750	-.1750	.7919	.5867
1.0000	-.1463	.7551	.6458

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2460	.7361	.6758
.0040	1.0710	.9956	.0790
.0060	1.0831	.9981	.0522
.0230	.9532	.9725	.1997
.0500	.7825	.9383	.3025
.1000	.5899	.9005	.3893
.1500	.4723	.8774	.4359
.2000	.3777	.8590	.4706
.2500	.2899	.8424	.5006
.3500	.1417	.8106	.5554
.4500	.0048	.6531	.8041
.5500	-.0349	.7844	.5988
.6500	.0086	.7773	.6104
.7500	.0625	.7862	.5959
.8000	.0968	.7951	.5813
.8500	.1017	.8018	.5702
.9000	.0866	.8054	.5642
.9500	.0395	.8021	.5697
1.0000	-.1463	.7551	.6458

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6307	.6566	.7988
.5000	.6414	-.6383	.6565	.7990
.5000	.5427	-.6431	.6574	.7976
.5000	.4440	-.6422	.6594	.7944
.5000	.3454	-.6587	.6546	.8018
.5000	.2467	-.6650	.6514	.8067
.5000	.1480	-.6616	.6539	.8029
.5000	.0493	-.6571	.6527	.8047
.5000	-.0493	-.6631	.6532	.8039
.5000	-.1480	-.6610	.6530	.8043
.5000	-.2467	-.6659	.6543	.8023
.5000	-.3454	-.6549	.6564	.7991
.5000	-.4440	-.6507	.6539	.8028
.5000	-.5427	-.6473	.6562	.7994
.5000	-.6414	-.6398	.6587	.7955
.5000	-.7401	-.6475	.6531	.8041

CHORDWISE

.0600	.4500	-2.3315	.3219	1.3833
.1400	.4500	-1.7857	.4308	1.1665
.2200	.4500	-1.5221	.4827	1.0755
.3000	.4500	-1.2136	.5452	.9726
.3800	.4500	-.9339	.6013	.8842
.4600	.4500	-.7297	.6399	.8244
.5400	.4500	-.5919	.6677	.7817
.6200	.4500	-.4863	.6884	.7499
.7000	.4500	-.3851	.7085	.7188
.8000	.4500	-.2842	.7281	.6884
.9000	.4500	-.2008	.7433	.6646
.1014	.3552	.5781	.8983	.3940
.2000	.3552	.3772	.8586	.4713
.3500	.3552	.1377	.8108	.5551
.4500	.3552	.0116	.7861	.5960
.5500	.3552	-.0384	.7762	.6122
.6500	.3552	.0196	.7884	.5923
.7500	.3552	.0718	.7992	.5746
.8000	.3552	.0884	.8015	.5707
.8500	.3552	.0974	.8037	.5671
.9000	.3552	.0879	.8017	.5704
.9500	.3552	.0452	.7931	.5846

PT	242.8736	KPA
TT	128.9008	K
RC	15.0341	MILLION
MACH	.7050	
ALPHA	-.9877	DEG

CN	.2370
CM	-.0687
CC	.0086

CD1	.00861
CD2	.00864
CD3	.00834
CD4	.00826
CD5	.00812

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0994	.9923	.1050
.0040	.7664	.9091	.3717
.0080	.5371	.8521	.4840
.0150	.3246	.7979	.5776
.0250	.0931	.7411	.6689
.0400	-.1706	.6763	.7694
.0600	-.3905	.6218	.8533
.0800	-.4811	.5979	.8904
.1000	-.5202	.5866	.9080
.1400	-.5535	.5794	.9193
.1800	-.5522	.5801	.9182
.2200	-.5289	.5865	.9082
.2600	-.5163	.5887	.9046
.3000	-.5070	.5904	.9021
.3400	-.5056	.5917	.8999
.3800	-.5071	.5922	.8992
.4200	-.5174	.5885	.9051
.4600	-.5300	.5861	.9087
.5000	-.5418	.5800	.9183
.5400	-.5585	.5746	.9269
.5800	-.5761	.5750	.9261
.6200	-.5723	.5783	.9210
.6600	-.5598	.5898	.9030
.7000	-.5134	.6116	.8691
.7500	-.4206	.6458	.8162
.8000	-.2852	.6816	.7612
.8500	-.1430	.7143	.7107
.9000	-.0097	.7455	.6620
.9500	.1101	.7581	.6420
.9750	.1613	.7662	.6291
1.0000	.2097	.7692	.6242

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0994	.9923	.1050
.0040	-.2144	.6639	.7884
.0080	-.5722	.5758	.9248
.0230	-.1082	.6916	.7459
.0500	-.1053	.6915	.7460
.1000	-.1548	.6788	.7655
.1500	-.1833	.6724	.7753
.2000	-.2099	.6661	.7851
.2500	-.2495	.6540	.8036
.3500	-.3416	.6326	.8366
.4500	-.4060	.5839	.9121
.5500	-.3233	.6179	.8593
.6500	-.1407	.6372	.8295
.7500	.0146	.6816	.7613
.8000	.0768	.7213	.6999
.8500	.1265	.7370	.6753
.9000	.1658	.7498	.6552
.9500	.1950	.7591	.6405
1.0000	.2097	.7692	.6242

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5169	.5879	.9060
.5000	.6414	-.5280	.5861	.9087
.5000	.5427	-.5287	.5868	.9076
.5000	.4440	-.5342	.5843	.9116
.5000	.3454	-.5372	.5843	.9115
.5000	.2467	-.5396	.5847	.9109
.5000	.1480	-.5379	.5841	.9119
.5000	.0493	-.5436	.5822	.9149
.5000	-.0493	-.5426	.5826	.9143
.5000	-.1480	-.5388	.5834	.9129
.5000	-.2467	-.5417	.5813	.9163
.5000	-.3454	-.5401	.5821	.9150
.5000	-.4440	-.5368	.5832	.9133
.5000	-.5427	-.5345	.5829	.9137
.5000	-.6414	-.5290	.5861	.9087
.5000	-.7401	-.5266	.5864	.9083

CHORDWISE

.0600	.4500	-.3886	.6196	.8567
.1400	.4500	-.5392	.5824	.9146
.2200	.4500	-.5284	.5861	.9087
.3000	.4500	-.5070	.5908	.9015
.3800	.4500	-.5133	.5898	.9029
.4600	.4500	-.5228	.5875	.9065
.5400	.4500	-.5494	.5822	.9149
.6200	.4500	-.5666	.5772	.9227
.7000	.4500	-.5029	.5916	.9002
.8000	.4500	-.2850	.6463	.8156
.9000	.4500	-.0128	.7134	.7122
.1014	.3552	-.1570	.6782	.7664
.2000	.3552	-.2105	.6640	.7883
.3500	.3552	-.3406	.6316	.8382
.4500	.3552	-.4016	.6168	.8611
.5500	.3552	-.3249	.6369	.8300
.6500	.3552	-.1372	.6832	.7588
.7500	.3552	.0155	.7218	.6991
.8000	.3552	.0740	.7364	.6762
.8500	.3552	.1217	.7491	.6562
.9000	.3552	.1629	.7590	.6406
.9500	.3552	.1936	.7662	.6291

PT	243.8223	KPA
TT	128.4010	K
RC	15.1181	MILLION
MACH	.7066	
ALPHA	.0000	DEG

CN	.3598
CM	-.0677
CC	.0066

CD1	.00894
CD2	.00893
CD3	.00862
CD4	.00849
CD5	.00833

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1252	.9990	.0378
.0040	.5831	.8644	.4612
.0080	.3289	.8019	.5710
.0150	.1227	.7502	.6545
.0250	-.0940	.6960	.7391
.0400	-.3675	.6283	.8432
.0600	-.6000	.5710	.9325
.0800	-.6891	.5490	.9674
.1000	-.7148	.5432	.9766
.1400	-.7147	.5432	.9767
.1800	-.6879	.5528	.9614
.2200	-.6412	.5641	.9433
.2600	-.6089	.5720	.9309
.3000	-.5876	.5764	.9239
.3400	-.5760	.5797	.9186
.3800	-.5746	.5796	.9190
.4200	-.5759	.5775	.9223
.4600	-.5817	.5761	.9245
.5000	-.5892	.5743	.9273
.5400	-.5976	.5701	.9338
.5800	-.6107	.5724	.9303
.6200	-.6002	.5769	.9231
.6600	-.5791	.5901	.9025
.7000	-.5309	.6156	.8629
.7500	-.4277	.6502	.8095
.8000	-.2901	.6866	.7535
.8500	-.1423	.7197	.7024
.9000	-.0084	.7476	.6587
.9500	.1065	.7604	.6384
.9750	.1566	.7687	.6252
1.0000	.1988	.7700	.6230

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1252	.9990	.0378
.0040	.1678	.7616	.6364
.0080	-.1286	.6877	.7518
.0230	.0954	.7438	.6647
.0500	.0492	.7319	.6833
.1000	-.0363	.7110	.7158
.1500	-.0846	.6994	.7337
.2000	-.1205	.6898	.7487
.2500	-.1718	.6772	.7680
.3500	-.2731	.6515	.8075
.4500	-.3471	.5733	.9289
.5500	-.2851	.6337	.8349
.6500	-.1154	.6492	.8111
.7500	.0277	.6917	.7457
.8000	.0853	.7271	.6908
.8500	.1308	.7432	.6656
.9000	.1691	.7543	.6480
.9500	.1915	.7637	.6331
1.0000	.1988	.7700	.6230

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5632	.5825	.9145
.5000	.6414	-.5722	.5806	.9173
.5000	.5427	-.5770	.5790	.9200
.5000	.4440	-.5804	.5764	.9240
.5000	.3454	-.5818	.5760	.9246
.5000	.2467	-.5842	.5776	.9221
.5000	.1480	-.5836	.5768	.9233
.5000	.0493	-.5897	.5750	.9262
.5000	-.0493	-.5872	.5749	.9263
.5000	-.1480	-.5877	.5760	.9245
.5000	-.2467	-.5870	.5762	.9243
.5000	-.3454	-.5859	.5773	.9226
.5000	-.4440	-.5795	.5788	.9202
.5000	-.5427	-.5764	.5796	.9189
.5000	-.6414	-.5723	.5799	.9185
.5000	-.7401	-.5717	.5808	.9171

CHORDWISE

.0600	.4500	-.6016	.5729	.9295
.1400	.4500	-.6997	.5479	.9691
.2200	.4500	-.6380	.5635	.9444
.3000	.4500	-.5890	.5747	.9267
.3800	.4500	-.5810	.5769	.9232
.4600	.4500	-.5747	.5778	.9217
.5400	.4500	-.5916	.5741	.9276
.6200	.4500	-.5925	.5739	.9279
.7000	.4500	-.5152	.5925	.8987
.8000	.4500	-.2907	.6481	.8127
.9000	.4500	-.0119	.7180	.7051
.1014	.3552	-.0405	.7114	.7153
.2000	.3552	-.1236	.6903	.7479
.3500	.3552	-.2709	.6545	.8028
.4500	.3552	-.3435	.6360	.8313
.5500	.3552	-.2838	.6510	.8083
.6500	.3552	-.1140	.6923	.7448
.7500	.3552	.0287	.7278	.6898
.8000	.3552	.0844	.7412	.6688
.8500	.3552	.1295	.7526	.6507
.9000	.3552	.1684	.7623	.6354
.9500	.3552	.1900	.7675	.6270

PT	243.8477	KPA
TT	128.3151	K
RC	15.1448	MILLION
MACH	.7014	
ALPHA	.9979	DEG

CN	.4818
CM	-.0662
CC	.0016

CD1	.00944
CD2	.00944
CD3	.00907
CD4	.00888
CD5	.00869

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1260	.9994	.0295
.0040	.3734	.8124	.5532
.0080	.1196	.7492	.6562
.0150	-.0745	.7017	.7302
.0250	-.2936	.6476	.8135
.0400	-.5639	.5794	.9192
.0600	-.8096	.5190	1.0159
.0800	-.9301	.4905	1.0632
.1000	-.9772	.4765	1.0870
.1400	-.9110	.4946	1.0563
.1800	-.8404	.5125	1.0267
.2200	-.7516	.5347	.9905
.2600	-.7005	.5478	.9694
.3000	-.6718	.5533	.9606
.3400	-.6457	.5595	.9507
.3800	-.6361	.5627	.9457
.4200	-.6343	.5617	.9472
.4600	-.6339	.5620	.9467
.5000	-.6319	.5599	.9500
.5400	-.6365	.5605	.9491
.5800	-.6435	.5659	.9405
.6200	-.6255	.5720	.9308
.6600	-.5942	.5841	.9119
.7000	-.5407	.6155	.8631
.7500	-.4306	.6514	.8077
.8000	-.2834	.6873	.7525
.8500	-.1349	.7196	.7025
.9000	-.0024	.7454	.6522
.9500	.1049	.7581	.6420
.9750	.1541	.7692	.6244
1.0000	.1860	.7661	.6293

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1260	.9994	.0295
.0040	.4881	.8419	.5022
.0080	.1955	.7691	.6245
.0230	.2669	.7873	.5949
.0500	.1869	.7662	.6291
.1000	.0742	.7397	.6711
.1500	.0071	.7212	.7000
.2000	-.0401	.7108	.7162
.2500	-.0978	.6959	.7392
.3500	-.2073	.6690	.7807
.4500	-.2929	.5626	.9458
.5500	-.2422	.6472	.8142
.6500	-.0882	.6607	.7934
.7500	.0454	.6974	.7369
.8000	.0973	.7315	.6839
.8500	.1413	.7446	.6634
.9000	.1749	.7556	.6460
.9500	.1925	.7642	.6323
1.0000	.1860	.7661	.6293

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6144	.5675	.9380
.5000	.6414	-.6166	.5667	.9392
.5000	.5427	-.6202	.5666	.9394
.5000	.4440	-.6276	.5634	.9445
.5000	.3454	-.6278	.5636	.9443
.5000	.2467	-.6290	.5618	.9470
.5000	.1480	-.6283	.5643	.9431
.5000	.0493	-.6344	.5637	.9440
.5000	-.0493	-.6298	.5632	.9448
.5000	-.1480	-.6329	.5612	.9481
.5000	-.2467	-.6317	.5658	.9406
.5000	-.3454	-.6274	.5664	.9397
.5000	-.4440	-.6229	.5665	.9396
.5000	-.5427	-.6207	.5664	.9397
.5000	-.6414	-.6215	.5649	.9422
.5000	-.7401	-.6156	.5672	.9385

CHORDWISE

.0600	.4500	-.7899	.5237	1.0082
.1400	.4500	-.8664	.5063	1.0369
.2200	.4500	-.7439	.5373	.9862
.3000	.4500	-.6679	.5552	.9576
.3800	.4500	-.6430	.5600	.9499
.4600	.4500	-.6302	.5634	.9445
.5400	.4500	-.6277	.5667	.9393
.6200	.4500	-.6177	.5661	.9403
.7000	.4500	-.5274	.5893	.9038
.8000	.4500	-.2883	.6479	.8130
.9000	.4500	-.0054	.7197	.7023
.1014	.3552	.0689	.7387	.6727
.2000	.3552	-.0432	.7093	.7185
.3500	.3552	-.2026	.6695	.7799
.4500	.3552	-.2858	.6499	.8099
.5500	.3552	-.2409	.6616	.7920
.6500	.3552	-.0874	.6989	.7346
.7500	.3552	.0444	.7306	.6853
.8000	.3552	.0943	.7432	.6657
.8500	.3552	.1365	.7552	.6466
.9000	.3552	.1721	.7622	.6355
.9500	.3552	.1886	.7679	.6264

PT	243.8362	KPA	CN	.6111	CD1 .01068
TT	128.2755	K	CM	-.0623	CD2 .01062
RC	15.1069	MILLION	CC	-.0067	CD3 .01032
MACH	.6982				CD4 .00988
ALPHA	1.9958	DEG			CD5 .00937

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0842	.9891	.1252
.0040	.1318	.7556	.6460
.0080	-.1202	.6920	.7452
.0150	-.2865	.6489	.8115
.0250	-.4911	.6006	.8862
.0400	-.7572	.5355	.9891
.0600	-.9922	.4778	1.0847
.0800	-1.1384	.4412	1.1485
.1000	-1.2128	.4232	1.1809
.1400	-1.2473	.4134	1.1992
.1800	-1.2399	.4158	1.1946
.2200	-1.1341	.4409	1.1491
.2600	-.7212	.5443	.9750
.3000	-.6632	.5575	.9538
.3400	-.6802	.5577	.9535
.3800	-.6711	.5566	.9553
.4200	-.6703	.5555	.9570
.4600	-.6680	.5566	.9553
.5000	-.6623	.5577	.9536
.5400	-.6654	.5545	.9587
.5800	-.6706	.5645	.9427
.6200	-.6430	.5759	.9248
.6600	-.6005	.5892	.9039
.7000	-.5428	.6185	.8584
.7500	-.4306	.6527	.8057
.8000	-.2845	.6884	.7508
.8500	-.1305	.7219	.6989
.9000	-.0050	.7481	.6578
.9500	.1059	.7585	.6413
.9750	.1450	.7707	.6220
1.0000	.1833	.7656	.6285

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0842	.9891	.1252
.0040	.7132	.8970	.3972
.0080	.4525	.8330	.5179
.0230	.4211	.8254	.5311
.0500	.3007	.7971	.5789
.1000	.1745	.7637	.6332
.1500	.0967	.7455	.6620
.2000	.0357	.7300	.6863
.2500	-.0288	.7128	.7131
.3500	-.1482	.6852	.7558
.4500	-.2352	.5589	.9516
.5500	-.2010	.6642	.7879
.6500	-.0698	.6723	.7755
.7500	.0577	.7049	.7254
.8000	.1110	.7356	.6775
.8500	.1474	.7491	.6564
.9000	.1753	.7575	.6430
.9500	.1925	.7652	.6307
1.0000	.1833	.7666	.6285

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6446	.5621	.9465
.5000	.6414	-.6487	.5654	.9413
.5000	.5427	-.6519	.5613	.9478
.5000	.4440	-.6603	.5580	.9530
.5000	.3454	-.6586	.5589	.9516
.5000	.2467	-.6623	.5584	.9524
.5000	.1480	-.6642	.5561	.9561
.5000	.0493	-.6671	.5586	.9521
.5000	-.0493	-.6583	.5617	.9472
.5000	-.1480	-.6605	.5602	.9495
.5000	-.2467	-.6626	.5616	.9473
.5000	-.3454	-.6622	.5598	.9502
.5000	-.4440	-.6510	.5596	.9506
.5000	-.5427	-.6540	.5625	.9459
.5000	-.6414	-.6469	.5626	.9457
.5000	-.7401	-.6476	.5637	.9440

CHORDWISE

.0600	.4500	-.9806	.4835	1.0750
.1400	.4500	-1.2469	.4155	1.1951
.2200	.4500	-.9066	.5014	1.0450
.3000	.4500	-.6952	.5522	.9623
.3800	.4500	-.6863	.5573	.9542
.4600	.4500	-.6579	.5621	.9466
.5400	.4500	-.6522	.5624	.9460
.6200	.4500	-.6310	.5685	.9364
.7000	.4500	-.5298	.5936	.8970
.8000	.4500	-.2864	.6542	.8034
.9000	.4500	-.0048	.7222	.6985
.1014	.3552	.1668	.7643	.6321
.2000	.3552	.0372	.7305	.6855
.3500	.3552	-.1441	.6885	.7507
.4500	.3552	-.2324	.6652	.7864
.5500	.3552	-.2068	.6730	.7745
.6500	.3552	-.0634	.7074	.7214
.7500	.3552	.0589	.7393	.6717
.8000	.3552	.1100	.7505	.6542
.8500	.3552	.1476	.7591	.6405
.9000	.3552	.1786	.7672	.6275
.9500	.3552	.1929	.7690	.6246

PT	243.8286	KPA	CN	.7578	CD1 .01602
TT	128.3640	K	CM	-.0611	CD2 .01587
RC	15.0947	MILLION	CC	-.0159	CD3 .01534
MACH	.6985				CD4 .01369
ALPHA	3.0039	DEG			CD5 .01278

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9913	.9659	.2233
.0040	-.0883	.6988	.7347
.0080	-.3569	.6334	.8354
.0150	-.5005	.6000	.8871
.0250	-.6729	.5584	.9524
.0400	-.9040	.4975	1.0515
.0600	-1.1472	.4367	1.1566
.0800	-1.2871	.4045	1.2157
.1000	-1.3696	.3843	1.2544
.1400	-1.4249	.3686	1.2856
.1800	-1.4346	.3668	1.2891
.2200	-1.4667	.3659	1.2910
.2600	-1.4397	.3704	1.2820
.3000	-1.3367	.3899	1.2437
.3400	-.8040	.5235	1.0086
.3800	-.6114	.5729	.9296
.4200	-.5910	.5747	.9267
.4600	-.6096	.5715	.9317
.5000	-.6256	.5634	.9444
.5400	-.6545	.5612	.9480
.5800	-.6591	.5631	.9450
.6200	-.6411	.5756	.9252
.6600	-.6026	.5901	.9025
.7000	-.5462	.6152	.8635
.7500	-.4333	.6519	.8069
.8000	-.2888	.6867	.7533
.8500	-.1439	.7198	.7022
.9000	-.0110	.7470	.6597
.9500	.0988	.7585	.6414
.9750	.1440	.7709	.6216
1.0000	.1883	.7691	.6245

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9913	.9659	.2233
.0040	.8793	.9385	.3027
.0080	.6518	.8814	.4287
.0230	.5422	.8547	.4793
.0500	.4071	.8214	.5380
.1000	.2589	.7853	.5982
.1500	.1738	.7644	.6320
.2000	.1119	.7473	.6591
.2500	.0374	.7322	.6829
.3500	-.0662	.7024	.7292
.4500	-.1897	.5663	.9399
.5500	-.1630	.6737	.7734
.6500	-.0428	.6817	.7611
.7500	.0742	.7114	.7153
.8000	.1247	.7392	.6719
.8500	.1587	.7520	.6517
.9000	.1879	.7633	.6337
.9500	.1989	.7696	.6237
1.0000	.1883	.7691	.6245

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6333	.5639	.9437
.5000	.6414	-.6451	.5627	.9456
.5000	.5427	-.6405	.5657	.9408
.5000	.4440	-.6282	.5655	.9412
.5000	.3454	-.6301	.5665	.9396
.5000	.2467	-.6412	.5667	.9393
.5000	.1480	-.6344	.5672	.9384
.5000	.0493	-.6335	.5650	.9420
.5000	-.0493	-.6343	.5679	.9374
.5000	-.1480	-.6435	.5663	.9399
.5000	-.2467	-.6348	.5655	.9411
.5000	-.3454	-.6450	.5644	.9430
.5000	-.4440	-.6414	.5642	.9432
.5000	-.5427	-.6476	.5632	.9449
.5000	-.6414	-.6508	.5626	.9458
.5000	-.7401	-.6554	.5622	.9464

CHORDWISE

.0600	.4500	-1.0823	.4540	1.1258
.1400	.4500	-1.4351	.3724	1.2780
.2200	.4500	-1.4691	.3615	1.2998
.3000	.4500	-1.2732	.4061	1.2127
.3800	.4500	-.6204	.5692	.9354
.4600	.4500	-.6285	.5678	.9375
.5400	.4500	-.6506	.5631	.9450
.6200	.4500	-.6284	.5664	.9397
.7000	.4500	-.5373	.5912	.9008
.8000	.4500	-.2971	.6481	.8127
.9000	.4500	-.0151	.7178	.7053
.1014	.3552	.2371	.7803	.6064
.2000	.3552	.1083	.7494	.6558
.3500	.3552	-.0779	.7021	.7297
.4500	.3552	-.1803	.6798	.7641
.5500	.3552	-.1607	.6832	.7587
.6500	.3552	-.0366	.7119	.7145
.7500	.3552	.0795	.7416	.6681
.8000	.3552	.1214	.7523	.6512
.8500	.3552	.1589	.7620	.6358
.9000	.3552	.1915	.7688	.6250
.9500	.3552	.2056	.7730	.6181

PT	243.8226	KPA	CN	.8890	CD1 .02742
TT	128.3724	K	CM	-.0626	CD2 .02718
RC	15.1403	MILLION	CC	-.0234	CD3 .02587
MACH	.7019				CD4 .02177
ALPHA	4.0019	DEG			CD5 .01951

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8847	.9398	.2992
.0040	-.2897	.6491	.8113
.0080	-.5520	.5810	.9168
.0150	-.6432	.5592	.9511
.0250	-.8094	.5243	1.0073
.0400	-1.0214	.4692	1.0995
.0600	-1.2591	.4071	1.2109
.0800	-1.3985	.3729	1.2769
.1000	-1.4557	.3557	1.3117
.1400	-1.5095	.3410	1.3424
.1800	-1.5750	.3352	1.3549
.2200	-1.5499	.3299	1.3663
.2600	-1.5653	.3305	1.3651
.3000	-1.5570	.3333	1.3590
.3400	-1.5333	.3356	1.3540
.3800	-1.3738	.3781	1.2667
.4200	-.9319	.4854	1.0719
.4600	-.6836	.5497	.9663
.5000	-.5662	.5851	.9103
.5400	-.5344	.5831	.9134
.5800	-.5450	.5817	.9157
.6200	-.5701	.5846	.9112
.6600	-.5466	.5947	.8954
.7000	-.4987	.6172	.8604
.7500	-.4146	.6496	.8104
.8000	-.2791	.6818	.7609
.8500	-.1472	.7132	.7125
.9000	-.0237	.7429	.6661
.9500	.0961	.7518	.6520
.9750	.1363	.7683	.6257
1.0000	.1825	.7644	.6319

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8847	.9398	.2992
.0040	.9839	.9644	.2281
.0080	.7760	.9117	.3659
.0230	.6408	.8796	.4323
.0500	.4889	.8417	.5026
.1000	.3231	.8015	.5715
.1500	.2336	.7767	.6122
.2000	.1588	.7579	.6423
.2500	.0945	.7426	.6665
.3500	-.0355	.7144	.7106
.4500	-.1501	.5816	.9158
.5500	-.1401	.6823	.7601
.6500	-.0256	.6851	.7559
.7500	.0879	.7120	.7143
.8000	.1311	.7397	.6710
.8500	.1641	.7548	.6472
.9000	.1892	.7583	.6416
.9500	.1964	.7663	.6289
1.0000	.1825	.7644	.6319

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5715	.5779	.9217
.5000	.6414	-.5674	.5765	.9238
.5000	.5427	-.5792	.5755	.9254
.5000	.4440	-.5790	.5734	.9287
.5000	.3454	-.5669	.5787	.9204
.5000	.2467	-.5819	.5733	.9289
.5000	.1480	-.5822	.5739	.9279
.5000	.0493	-.5760	.5802	.9180
.5000	-.0493	-.5819	.5758	.9249
.5000	-.1480	-.5709	.5767	.9235
.5000	-.2467	-.5664	.5796	.9190
.5000	-.3454	-.5554	.5810	.9168
.5000	-.4440	-.5578	.5796	.9190
.5000	-.5427	-.5639	.5789	.9201
.5000	-.6414	-.5628	.5790	.9199
.5000	-.7401	-.5835	.5721	.9307

CHORDWISE

.0600	.4500	-1.1722	.4289	1.1706
.1400	.4500	-1.5281	.3400	1.3446
.2200	.4500	-1.5998	.3251	1.3767
.3000	.4500	-1.5796	.3324	1.3609
.3800	.4500	-1.3816	.3751	1.2725
.4600	.4500	-.6513	.5588	.9519
.5400	.4500	-.5434	.5824	.9145
.6200	.4500	-.5571	.5817	.9157
.7000	.4500	-.5048	.5961	.8931
.8000	.4500	-.2832	.6507	.8087
.9000	.4500	-.0213	.7170	.7066
.1014	.3552	.3070	.7958	.5810
.2000	.3552	.1627	.7595	.6398
.3500	.3552	-.0383	.7102	.7170
.4500	.3552	-.1423	.6841	.7573
.5500	.3552	-.1389	.6865	.7538
.6500	.3552	-.0212	.7166	.7072
.7500	.3552	.0823	.7393	.6717
.8000	.3552	.1261	.7514	.6526
.8500	.3552	.1624	.7585	.6414
.9000	.3552	.1938	.7680	.6263
.9500	.3552	.2098	.7728	.6185

PT	243.8147	KPA	CN	.9648	CD1 .03926
TT	128.3123	K	CM	-.0609	CD2 .03872
RC	15.1054	MILLION	CC	-.0286	CD3 .03652
MACH	.6987				CD4 .02966
ALPHA	4.9896	DEG			CD5 .02609

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7912	.9162	.3559
.0040	-.4805	.6011	.8853
.0080	-.7536	.5335	.9923
.0150	-.7976	.5217	1.0114
.0250	-.9130	.4964	1.0533
.0400	-1.1119	.4459	1.1401
.0600	-1.3609	.3849	1.2533
.0800	-1.5098	.3505	1.3226
.1000	-1.5791	.3332	1.3593
.1400	-1.6336	.3165	1.3960
.1800	-1.6446	.3116	1.4071
.2200	-1.6957	.3082	1.4149
.2600	-1.6798	.3085	1.4142
.3000	-1.6686	.3089	1.4133
.3400	-1.6710	.3088	1.4135
.3800	-1.4335	.3703	1.2822
.4200	-1.0024	.4731	1.0928
.4600	-.8536	.5080	1.0341
.5000	-.7139	.5726	.9299
.5400	-.6009	.5924	.8989
.5800	-.5313	.5961	.8931
.6200	-.5181	.5999	.8873
.6600	-.4932	.6075	.8753
.7000	-.4711	.6240	.8499
.7500	-.3969	.6535	.8045
.8000	-.2829	.6841	.7573
.8500	-.1515	.7141	.7111
.9000	-.0326	.7355	.6776
.9500	.0561	.7470	.6596
.9750	.1059	.7651	.6309
1.0000	.1443	.7583	.6418

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7912	.9162	.3559
.0040	1.0368	.9777	.1800
.0080	.8685	.9353	.3107
.0230	.7083	.8957	.4000
.0500	.5455	.8554	.4780
.1000	.3676	.8131	.5521
.1500	.2808	.7898	.5909
.2000	.2019	.7700	.6230
.2500	.1254	.7508	.6536
.3500	-.0070	.7199	.7020
.4500	-.1226	.5443	.9749
.5500	-.1265	.6908	.7470
.6500	-.0234	.6911	.7466
.7500	.0753	.7164	.7075
.8000	.1194	.7393	.6717
.8500	.1538	.7493	.6559
.9000	.1787	.7615	.6366
.9500	.1743	.7662	.6291
1.0000	.1443	.7583	.6418

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6236	.5671	.9387
.5000	.6414	-.6635	.5575	.9538
.5000	.5427	-.6570	.5612	.9480
.5000	.4440	-.6963	.5488	.9678
.5000	.3454	-.7269	.5394	.9828
.5000	.2467	-.7377	.5388	.9837
.5000	.1480	-.7093	.5486	.9680
.5000	.0493	-.6966	.5523	.9621
.5000	-.0493	-.7037	.5480	.9691
.5000	-.1480	-.6639	.5602	.9496
.5000	-.2467	-.6533	.5608	.9487
.5000	-.3454	-.6087	.5734	.9287
.5000	-.4440	-.5824	.5778	.9217
.5000	-.5427	-.5476	.5872	.9070
.5000	-.6414	-.5471	.5867	.9079
.5000	-.7401	-.5467	.5856	.9095

CHORDWISE

.0600	.4500	-1.2773	.4096	1.2061
.1400	.4500	-1.6252	.3173	1.3942
.2200	.4500	-1.7059	.3013	1.4308
.3000	.4500	-1.6987	.3040	1.4246
.3800	.4500	-1.5501	.3386	1.3475
.4600	.4500	-.8451	.5122	1.0271
.5400	.4500	-.5765	.5802	.9180
.6200	.4500	-.5126	.5977	.8907
.7000	.4500	-.4681	.6090	.8731
.8000	.4500	-.2751	.6562	.8003
.9000	.4500	-.0268	.7155	.7089
.1014	.3552	.3616	.8112	.5553
.2000	.3552	.2035	.7728	.6185
.3500	.3552	-.0013	.7229	.6974
.4500	.3552	-.1246	.6892	.7495
.5500	.3552	-.1236	.6914	.7462
.6500	.3552	-.0172	.7180	.7050
.7500	.3552	.0872	.7429	.6661
.8000	.3552	.1252	.7520	.6517
.8500	.3552	.1531	.7599	.6391
.9000	.3552	.1820	.7681	.6261
.9500	.3552	.1844	.7682	.6258

PT	243.8338	KPA		CN	.9618	CD1	.06169
TT	128.2740	K		CM	-.0542	CD2	.05759
RC	15.1348	MILLION		CC	-.0265	CD3	.05256
MACH	.7002					CD4	.04197
ALPHA	6.0079	DEG				CD5	.03754

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7073	.8953	.4007
.0040	-.6079	.5684	.9365
.0080	-.9034	.4968	1.0526
.0150	-.9560	.4867	1.0696
.0250	-1.0082	.4694	1.0991
.0400	-1.1594	.4282	1.1718
.0600	-1.4176	.3682	1.2863
.0800	-1.5707	.3328	1.3600
.1000	-1.6252	.3161	1.3969
.1400	-1.6891	.3006	1.4325
.1800	-1.7179	.2954	1.4447
.2200	-1.7332	.2949	1.4458
.2600	-1.6230	.3140	1.4017
.3000	-1.6125	.3263	1.3742
.3400	-1.2854	.4031	1.2183
.3800	-1.0914	.4477	1.1369
.4200	-.9787	.4769	1.0862
.4600	-.9045	.4967	1.0528
.5000	-.8029	.5456	.9729
.5400	-.7138	.5639	.9437
.5800	-.6202	.5819	.9154
.6200	-.5464	.6082	.8744
.6600	-.4623	.6170	.8607
.7000	-.4201	.6400	.8253
.7500	-.3383	.6545	.8028
.8000	-.2640	.6753	.7709
.8500	-.1794	.6891	.7497
.9000	-.1210	.7046	.7257
.9500	-.0649	.7175	.7057
.9750	-.0196	.7466	.6602
1.0000	-.0232	.7161	.7079

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7073	.8953	.4007
.0040	1.0753	.9868	.1379
.0080	.9305	.9510	.2691
.0230	.7563	.9075	.3752
.0500	.5925	.8666	.4572
.1000	.4099	.8224	.5363
.1500	.3132	.7980	.5773
.2000	.2283	.7773	.6112
.2500	.1518	.7596	.6397
.3500	.0057	.7210	.7003
.4500	-.1238	.5173	1.0188
.5500	-.1288	.6891	.7497
.6500	-.0365	.6892	.7495
.7500	.0473	.7105	.7166
.8000	.0903	.7315	.6840
.8500	.1148	.7429	.6660
.9000	.1106	.7503	.6544
.9500	.1033	.7459	.6613
1.0000	-.0232	.7161	.7079

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7015	.5503	.9654
.5000	.6414	-.7624	.5324	.9941
.5000	.5427	-.7875	.5233	1.0089
.5000	.4440	-.8161	.5173	1.0187
.5000	.3454	-.8330	.5144	1.0235
.5000	.2467	-.8267	.5178	1.0180
.5000	.1480	-.8099	.5166	1.0198
.5000	.0493	-.7990	.5189	1.0162
.5000	-.0493	-.8179	.5206	1.0134
.5000	-.1480	-.7899	.5255	1.0053
.5000	-.2467	-.7648	.5352	.9896
.5000	-.3454	-.7195	.5416	.9793
.5000	-.4440	-.6367	.5619	.9469
.5000	-.5427	-.5660	.5784	.9208
.5000	-.6414	-.5389	.5873	.9068
.5000	-.7401	-.5413	.5891	.9040

CHORDWISE

.0600	.4500	-1.3551	.3900	1.2434
.1400	.4500	-1.6991	.3019	1.4295
.2200	.4500	-1.7250	.2985	1.4374
.3000	.4500	-1.4574	.3564	1.3102
.3800	.4500	-1.1204	.4472	1.1378
.4600	.4500	-.9323	.4929	1.0592
.5400	.4500	-.7180	.5456	.9728
.6200	.4500	-.5179	.5945	.8957
.7000	.4500	-.4051	.6190	.8576
.8000	.4500	-.2499	.6607	.7934
.9000	.4500	-.1354	.6862	.7542
.1014	.3552	.4069	.8216	.5376
.2000	.3552	.2274	.7779	.6102
.3500	.3552	.0143	.7265	.6918
.4500	.3552	-.1153	.6929	.7439
.5500	.3552	-.1260	.6917	.7457
.6500	.3552	-.0362	.7099	.7175
.7500	.3552	.0542	.7360	.6769
.8000	.3552	.0920	.7450	.6627
.8500	.3552	.1174	.7513	.6529
.9000	.3552	.1298	.7541	.6484
.9500	.3552	.1102	.7490	.6565

PT	243.8189	KPA		CN	.9208	CD1	.09110
TT	128.1905	K		CM	-.0643	CD2	.08605
RC	15.1653	MILLION		CC	-.0138	CD3	.07688
MACH	.7014					CD4	.06184
ALPHA	7.0058	DEG				CD5	.05814

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6154	.8729	.4451
.0040	-.6980	.5428	.9774
.0080	-1.0377	.4621	1.1117
.0150	-1.1100	.4442	1.1433
.0250	-1.0924	.4468	1.1386
.0400	-1.2245	.4138	1.1984
.0600	-1.4496	.3552	1.3128
.0800	-1.5935	.3229	1.3818
.1000	-1.6460	.3070	1.4176
.1400	-1.5736	.3284	1.3697
.1800	-1.4390	.3629	1.2971
.2200	-1.3603	.3827	1.2577
.2600	-1.2675	.4059	1.2132
.3000	-1.1775	.4332	1.1629
.3400	-1.0571	.4586	1.1178
.3800	-.9713	.4778	1.0847
.4200	-.8999	.4934	1.0583
.4600	-.8498	.5080	1.0340
.5000	-.7762	.5451	.9736
.5400	-.7147	.5547	.9584
.5800	-.6606	.5693	.9351
.6200	-.6003	.5902	.9023
.6600	-.5285	.6012	.8852
.7000	-.4780	.6170	.8606
.7500	-.4208	.6244	.8493
.8000	-.3771	.6407	.8241
.8500	-.3220	.6502	.8095
.9000	-.2819	.6612	.7927
.9500	-.2332	.6685	.7814
.9750	-.2064	.7251	.6939
1.0000	-.1910	.6704	.7785

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6154	.8729	.4451
.0040	1.0989	.9924	.1047
.0080	.9694	.9594	.2440
.0230	.8043	.9197	.3481
.0500	.6232	.8731	.4449
.1000	.4448	.8299	.5233
.1500	.3461	.8056	.5648
.2000	.2512	.7796	.6076
.2500	.1758	.7633	.6338
.3500	.0187	.7234	.6967
.4500	-.1239	.5254	1.0055
.5500	-.1413	.6865	.7538
.6500	-.0662	.6839	.7576
.7500	.0111	.7013	.7309
.8000	.0492	.7221	.6987
.8500	.0705	.7321	.6831
.9000	.0618	.7374	.6747
.9500	.0195	.7354	.6779
1.0000	-.1910	.6704	.7785

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7127	.5475	.9698
.5000	.6414	-.7465	.5355	.9891
.5000	.5427	-.7644	.5293	.9992
.5000	.4440	-.7695	.5260	1.0045
.5000	.3454	-.7816	.5250	1.0062
.5000	.2467	-.7811	.5287	1.0001
.5000	.1480	-.7807	.5248	1.0065
.5000	.0493	-.7832	.5238	1.0081
.5000	-.0493	-.7775	.5287	1.0002
.5000	-.1480	-.7760	.5273	1.0025
.5000	-.2467	-.7828	.5276	1.0020
.5000	-.3454	-.7685	.5269	1.0031
.5000	-.4440	-.7389	.5375	.9858
.5000	-.5427	-.6883	.5495	.9667
.5000	-.6414	-.6219	.5645	.9427
.5000	-.7401	-.6051	.5696	.9347

CHORDWISE

.0600	.4500	-1.3855	.3737	1.2754
.1400	.4500	-1.5628	.3338	1.3578
.2200	.4500	-1.3325	.3917	1.2401
.3000	.4500	-1.1400	.4382	1.1538
.3800	.4500	-.9789	.4732	1.0925
.4600	.4500	-.8517	.5097	1.0313
.5400	.4500	-.7035	.5448	.9742
.6200	.4500	-.5815	.5787	.9204
.7000	.4500	-.4819	.6013	.8850
.8000	.4500	-.3510	.6351	.8327
.9000	.4500	-.2678	.6532	.8049
.1014	.3552	.4363	.8284	.5260
.2000	.3552	.2518	.7808	.6055
.3500	.3552	.0193	.7234	.6966
.4500	.3552	-.1129	.6927	.7442
.5500	.3552	-.1460	.6849	.7561
.6500	.3552	-.0581	.7061	.7235
.7500	.3552	.0282	.7247	.6946
.8000	.3552	.0528	.7336	.6807
.8500	.3552	.0660	.7359	.6771
.9000	.3552	.0812	.7420	.6675
.9500	.3552	.0271	.7272	.6906

PT	270.7689	KPA	CN	.2410	CD1	.00864
TT	140.3525	K	CM	-.0725	CD2	.00863
RC	15.1300	MILLION	CC	.0090	CD3	.00832
MACH	.7307				CD4	.00821
ALPHA	-1.0125	DEG			CD5	.00805

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1069	.9913	.1115
.0040	.7928	.9100	.3696
.0080	.5648	.8508	.4860
.0150	.3565	.7939	.5839
.0250	.1299	.7345	.6789
.0400	-.1340	.6632	.7893
.0600	-.3671	.6019	.8838
.0800	-.4744	.5737	.9278
.1000	-.5191	.5608	.9483
.1400	-.5689	.5485	.9678
.1800	-.5824	.5443	.9746
.2200	-.5606	.5513	.9634
.2600	-.5419	.5569	.9576
.3000	-.5343	.5591	.9509
.3400	-.5332	.5594	.9505
.3800	-.5401	.5590	.9512
.4200	-.5488	.5563	.9555
.4600	-.5663	.5505	.9647
.5000	-.5804	.5378	.9851
.5400	-.6033	.5320	.9945
.5800	-.6312	.5335	.9921
.6200	-.6245	.5402	.9812
.6600	-.5992	.5552	.9573
.7000	-.5422	.5838	.9121
.7500	-.4301	.6240	.8496
.8000	-.2845	.6655	.7857
.8500	-.1371	.7008	.7314
.9000	-.0024	.7325	.6821
.9500	.1159	.7450	.6626
.9750	.1666	.7566	.6441
1.0000	.2138	.7571	.6433

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1069	.9913	.1115
.0040	-.2280	.6430	.8203
.0080	-.6508	.5307	.9965
.0230	-.1294	.6684	.7812
.0500	-.1228	.6719	.7758
.1000	-.1663	.6591	.7956
.1500	-.1971	.6529	.8051
.2000	-.2275	.6416	.8224
.2500	-.2702	.6293	.8414
.3500	-.3677	.6039	.8807
.4500	-.4490	.5454	.9729
.5500	-.3476	.5803	.9176
.6500	-.1457	.6072	.8756
.7500	.0152	.6595	.7949
.8000	.0778	.7026	.7285
.8500	.1276	.7187	.7036
.9000	.1719	.7327	.6819
.9500	.2123	.7435	.6648
1.0000	.2138	.7571	.6433

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5543	.5539	.9593
.5000	.6414	-.5666	.5506	.9646
.5000	.5427	-.5681	.5517	.9629
.5000	.4440	-.5705	.5506	.9646
.5000	.3454	-.5746	.5483	.9682
.5000	.2467	-.5797	.5441	.9750
.5000	.1480	-.5796	.5456	.9726
.5000	.0493	-.5834	.5443	.9746
.5000	-.0493	-.5824	.5446	.9741
.5000	-.1480	-.5824	.5446	.9742
.5000	-.2467	-.5852	.5427	.9772
.5000	-.3454	-.5818	.5457	.9725
.5000	-.4440	-.5721	.5517	.9629
.5000	-.5427	-.5687	.5525	.9615
.5000	-.6414	-.5659	.5544	.9584
.5000	-.7401	-.5660	.5531	.9605

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3954	.5983	.8894
.1400	.4500	-.5499	.5617	.9469
.2200	.4500	-.5506	.5585	.9519
.3000	.4500	-.5283	.5655	.9409
.3800	.4500	-.5414	.5604	.9490
.4600	.4500	-.5574	.5555	.9568
.5400	.4500	-.5870	.5492	.9667
.6200	.4500	-.6060	.5426	.9773
.7000	.4500	-.5258	.5643	.9428
.8000	.4500	-.2878	.6279	.8435
.9000	.4500	-.0076	.7003	.7321
.1014	.3552	-.1736	.6554	.8012
.2000	.3552	-.2260	.6418	.8221
.3500	.3552	-.3651	.6062	.8771
.4500	.3552	-.4312	.5925	.8984
.5500	.3552	-.3441	.6124	.8674
.6500	.3552	-.1445	.6655	.7857
.7500	.3552	.0114	.7049	.7250
.8000	.3552	.0731	.7205	.7008
.8500	.3552	.1252	.7352	.6780
.9000	.3552	.1667	.7450	.6625
.9500	.3552	.1957	.7528	.6502

PT	270.8826	KPA	CN	.3806	CD1	.00889
TT	140.4089	K	CM	-.0729	CD2	.00892
RC	15.1280	MILLION	CC	.0071	CD3	.00867
MACH	.7307				CD4	.00849
ALPHA	.0117	DEG			CD5	.00823

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1393	.9997	.0197
.0040	.6234	.8647	.4604
.0080	.3714	.7985	.5762
.0150	.1607	.7437	.6646
.0250	-.0539	.6879	.7513
.0400	-.3313	.6142	.8647
.0600	-.5732	.5498	.9659
.0800	-.6928	.5204	1.0133
.1000	-.7455	.5068	1.0357
.1400	-.7657	.4998	1.0474
.1800	-.7581	.5047	1.0393
.2200	-.7015	.5185	1.0164
.2600	-.6503	.5329	.9931
.3000	-.6297	.5372	.9861
.3400	-.6179	.5418	.9787
.3800	-.6190	.5414	.9792
.4200	-.6217	.5383	.9844
.4600	-.6275	.5384	.9841
.5000	-.6325	.5316	.9951
.5400	-.6504	.5236	1.0081
.5800	-.6766	.5276	1.0016
.6200	-.6575	.5400	.9816
.6600	-.6144	.5561	.9558
.7000	-.5535	.5881	.9053
.7500	-.4342	.6272	.8447
.8000	-.2857	.6667	.7839
.8500	-.1349	.7008	.7314
.9000	.0004	.7316	.6836
.9500	.1156	.7432	.6653
.9750	.1573	.7667	.6280
1.0000	.1992	.7534	.6491

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1393	.9997	.0197
.0040	.1664	.7459	.6610
.0080	-.1508	.6622	.7907
.0230	.0896	.7251	.6937
.0500	.0443	.7132	.7122
.1000	-.0385	.6925	.7442
.1500	-.0898	.6778	.7669
.2000	-.1312	.6674	.7828
.2500	-.1852	.6532	.8047
.3500	-.2892	.6264	.8459
.4500	-.3756	.5953	.9892
.5500	-.3012	.6017	.8842
.6500	-.1225	.6229	.8513
.7500	.0294	.6697	.7792
.8000	.0893	.7084	.7196
.8500	.1364	.7258	.6926
.9000	.1723	.7376	.6742
.9500	.2480	.7475	.6585
1.0000	.1992	.7534	.6491

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6112	.5420	.9783
.5000	.6414	-.6213	.5409	.9801
.5000	.5427	-.6243	.5401	.9814
.5000	.4440	-.6294	.5362	.9876
.5000	.3454	-.6275	.5384	.9841
.5000	.2467	-.6338	.5360	.9881
.5000	.1480	-.6375	.5339	.9914
.5000	.0493	-.6388	.5325	.9937
.5000	-.0493	-.6332	.5351	.9895
.5000	-.1480	-.6370	.5342	.9909
.5000	-.2467	-.6361	.5353	.9891
.5000	-.3454	-.6360	.5356	.9887
.5000	-.4440	-.6327	.5365	.9872
.5000	-.5427	-.6352	.5340	.9912
.5000	-.6414	-.6292	.5365	.9872
.5000	-.7401	-.6307	.5373	.9859

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5718	.5534	.9601
.1400	.4500	-.7359	.5070	1.0353
.2200	.4500	-.6944	.5192	1.0152
.3000	.4500	-.6310	.5351	.9894
.3800	.4500	-.6267	.5376	.9853
.4600	.4500	-.6169	.5415	.9792
.5400	.4500	-.6451	.5308	.9965
.6200	.4500	-.6447	.5314	.9955
.7000	.4500	-.5417	.5591	.9511
.8000	.4500	-.2887	.6271	.8447
.9000	.4500	-.0008	.6998	.7329
.1014	.3552	-.0440	.6904	.7474
.2000	.3552	-.1312	.6669	.7836
.3500	.3552	-.2858	.6280	.8434
.4500	.3552	-.3702	.6031	.8820
.5500	.3552	-.3013	.6222	.8523
.6500	.3552	-.1208	.6690	.7803
.7500	.3552	.0292	.7093	.7183
.8000	.3552	.0890	.7257	.6927
.8500	.3552	.1329	.7351	.6780
.9000	.3552	.1703	.7452	.6621
.9500	.3552	.1942	.7501	.6544

PT	270.8805	KPA	CN	.5084	CD1 .01004
TT	140.6123	K	CM	-.0702	CD2 .01009
RC	15.0915	MILLION	CC	.0019	CD3 .00969
MACH	.7303				CD4 .00922
ALPHA	1.0164	DEG			CD5 .00886

UPPER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1372	.9992	.0329
.0040	.4302	.8145	.5495
.0060	.1817	.7482	.6574
.0150	-.0123	.6977	.7361
.0250	-.2294	.6421	.8217
.0400	-.4934	.5700	.9337
.0600	-.7464	.5066	1.0360
.0800	-.8914	.4682	1.1008
.1000	-.9432	.4519	1.1293
.1400	-1.0141	.4348	1.1597
.1800	-1.0152	.4340	1.1612
.2200	-1.0222	.4334	1.1623
.2600	-.8645	.4774	1.0852
.3000	-.6732	.5260	1.0042
.3400	-.6239	.5394	.9824
.3800	-.6524	.5320	.9944
.4200	-.6659	.5274	1.0019
.4600	-.6773	.5260	1.0042
.5000	-.6801	.5251	1.0057
.5400	-.6843	.5208	1.0127
.5800	-.6974	.5249	1.0060
.6200	-.6758	.5400	.9816
.6600	-.6219	.5562	.9557
.7000	-.5528	.5866	.9077
.7500	-.4366	.6273	.8445
.8000	-.2766	.6678	.7821
.8500	-.1302	.7029	.7282
.9000	.0053	.7310	.6845
.9500	.1101	.7425	.6665
.9750	.1572	.7656	.6297
1.0000	.1909	.7513	.6525

LOWER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1372	.9992	.0329
.0040	.4509	.8196	.5408
.0080	.1680	.7448	.6628
.0230	.2484	.7671	.6275
.0500	.1711	.7468	.6597
.1000	.0634	.7182	.7044
.1500	.0033	.7014	.7304
.2000	-.0501	.6876	.7517
.2500	-.1062	.6731	.7740
.3500	-.2209	.6443	.8183
.4500	-.3159	.5209	1.0125
.5500	-.2635	.6192	.8570
.6500	-.0985	.6326	.8363
.7500	.0402	.6740	.7726
.8000	.1006	.7113	.7151
.8500	.1439	.7269	.6909
.9000	.1804	.7389	.6722
.9500	.2442	.7499	.6548
1.0000	.1909	.7513	.6525

SPANWISE

X/C	Y/(B/2)	CP	P'L/PT	MLOC
.5000	.7401	-.6610	.5292	.9990
.5000	.6414	-.6641	.5289	.9994
.5000	.5427	-.6660	.5285	1.0002
.5000	.4440	-.6712	.5261	1.0041
.5000	.3454	-.6720	.5274	1.0020
.5000	.2467	-.6731	.5280	1.0010
.5000	.1480	-.6709	.5277	1.0015
.5000	.0493	-.6768	.5246	1.0064
.5000	-.0493	-.6724	.5268	1.0029
.5000	-.1480	-.6740	.5244	1.0068
.5000	-.2467	-.6824	.5222	1.0105
.5000	-.3454	-.6789	.5216	1.0114
.5000	-.4440	-.6732	.5258	1.0045
.5000	-.5427	-.6718	.5256	1.0048
.5000	-.6414	-.6739	.5262	1.0039
.5000	-.7401	-.6730	.5251	1.0057

CHORDWISE

X/C	Y/(B/2)	CP	P'L/PT	MLOC
.0600	.4500	-.7302	.5099	1.0307
.1400	.4500	-1.0194	.4373	1.1552
.2200	.4500	-.9817	.4462	1.1392
.3000	.4500	-.6639	.5278	1.0012
.3800	.4500	-.6650	.5277	1.0015
.4600	.4500	-.6727	.5261	1.0040
.5400	.4500	-.6811	.5223	1.0103
.6200	.4500	-.6679	.5269	1.0028
.7000	.4500	-.5422	.5589	.9513
.8000	.4500	-.2773	.6291	.8417
.9000	.4500	.0000	.7004	.7319
.1014	.3552	.0593	.7173	.7059
.2000	.3552	-.0486	.6886	.7502
.3500	.3552	-.2229	.6428	.8207
.4500	.3552	-.3134	.6213	.8537
.5500	.3552	-.2581	.6351	.8324
.6500	.3552	-.0952	.6766	.7686
.7500	.3552	.0460	.7137	.7114
.8000	.3552	.0984	.7277	.6896
.8500	.3552	.1388	.7373	.6747
.9000	.3552	.1733	.7470	.6594
.9500	.3552	.1946	.7520	.6515

PT	270.9062	KPA	CN	.6644	CD1 .01367
TT	140.5541	K	CM	-.0703	CD2 .01386
RC	15.0871	MILLION	CC	-.0049	CD3 .01280
MACH	.7292				CD4 .01164
ALPHA	2.0107	DEG			CD5 .01035

UPPER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1080	.9916	.1097
.0040	.2363	.7630	.6339
.0080	-.0227	.6964	.7381
.0150	-.1940	.6503	.8090
.0250	-.3858	.6016	.8842
.0400	-.6479	.5314	.9955
.0600	-.8899	.4702	1.0974
.0800	-1.0459	.4308	1.1669
.1000	-1.1157	.4102	1.2048
.1400	-1.1740	.3957	1.2322
.1800	-1.1937	.3892	1.2447
.2200	-1.2292	.3830	1.2567
.2600	-1.2109	.3830	1.2567
.3000	-1.2119	.3842	1.2543
.3400	-1.2078	.3889	1.2452
.3800	-1.0499	.4298	1.1688
.4200	-.7261	.5129	1.0257
.4600	-.5622	.5560	.9559
.5000	-.5548	.5458	.9722
.5400	-.5831	.5309	.9963
.5800	-.6067	.5325	.9936
.6200	-.6449	.5425	.9775
.6600	-.6142	.5575	.9535
.7000	-.5548	.5877	.9059
.7500	-.4275	.6281	.8433
.8000	-.2846	.6667	.7838
.8500	-.1374	.7008	.7314
.9000	-.0012	.7297	.6855
.9500	.1086	.7428	.6660
.9750	.1536	.7701	.6226
1.0000	.1986	.7522	.6511

LOWER SURFACE

X/C	CP	P'L/PT	MLOC
0.0000	1.1080	.9916	.1097
.0040	.6825	.8805	.4302
.0080	.4195	.8111	.5552
.0230	.4080	.8087	.5592
.0500	.2865	.7762	.6128
.1000	.1651	.7454	.6618
.1500	.0885	.7255	.6931
.2000	.0290	.7088	.7190
.2500	-.0364	.6916	.7455
.3500	-.1499	.6632	.7892
.4500	-.2558	.5558	.9563
.5500	-.2190	.6357	.8315
.6500	-.0733	.6662	.8154
.7500	.0611	.6827	.7592
.8000	.1199	.7182	.7044
.8500	.1517	.7329	.6814
.9000	.1858	.7427	.6661
.9500	.2608	.7494	.6555
1.0000	.1986	.7522	.6511

SPANWISE

X/C	Y/(B/2)	CP	P'L/PT	MLOC
.5000	.7401	-.5992	.5446	.9742
.5000	.6414	-.6047	.5459	.9720
.5000	.5427	-.6018	.5465	.9711
.5000	.4440	-.5837	.5501	.9654
.5000	.3454	-.5809	.5511	.9637
.5000	.2467	-.5537	.5536	.9598
.5000	.1480	-.5754	.5521	.9621
.5000	.0493	-.5627	.5540	.9591
.5000	-.0493	-.5743	.5529	.9609
.5000	-.1480	-.5772	.5517	.9628
.5000	-.2467	-.5645	.5517	.9628
.5000	-.3454	-.5932	.5475	.9695
.5000	-.4440	-.6061	.5444	.9745
.5000	-.5427	-.6162	.5397	.9821
.5000	-.6414	-.6293	.5364	.9874
.5000	-.7401	-.6553	.5317	.9949

CHORDWISE

X/C	Y/(B/2)	CP	P'L/PT	MLOC
.0600	.4500	-.8621	.4762	1.0872
.1400	.4500	-1.1695	.3982	1.2274
.2200	.4500	-1.2244	.3764	1.2697
.3000	.4500	-1.1852	.3901	1.2430
.3800	.4500	-.9245	.4641	1.1080
.4600	.4500	-.5785	.5510	.9640
.5400	.4500	-.6099	.5422	.9780
.6200	.4500	-.6421	.5353	.9892
.7000	.4500	-.5383	.5601	.9495
.8000	.4500	-.2838	.6293	.8414
.9000	.4500	.0017	.7027	.7285
.1014	.3552	.1650	.7451	.6624
.2000	.3552	.0299	.7079	.7204
.3500	.3552	-.1538	.6615	.7919
.4500	.3552	-.2485	.6382	.8276
.5500	.3552	-.2196	.6412	.8231
.6500	.3552	-.0644	.6839	.7573
.7500	.3552	.0614	.7202	.7013
.8000	.3552	.1179	.7329	.6815
.8500	.3552	.1563	.7426	.6662
.9000	.3552	.1881	.7518	.6517
.9500	.3552	.2042	.7557	.6455

PT	270.8786	KPA		CN	.7871	CD1	.02232
TT	140.3648	K		CM	-.0726	CD2	.02244
RC	15.1237	MILLION		CC	-.0104	CD3	.02030
MACH	.7298					CD4	.01694
ALPHA	3.0141	DEG				CD5	.01329

UPPER SURFACE

X/C	CP	P,L/PT.	MLOC
0.0000	1.0505	.9764	.1848
.0040	.0514	.7153	.7089
.0080	-.1896	.6503	.8090
.0150	-.3396	.6109	.8698
.0250	-.5177	.5664	.9395
.0400	-.7809	.4995	1.0479
.0600	-1.0176	.4389	1.1524
.0800	-1.1532	.4011	1.2219
.1000	-1.2122	.3825	1.2577
.1400	-1.2904	.3628	1.2970
.1800	-1.3157	.3572	1.3084
.2200	-1.3411	.3511	1.3209
.2600	-1.3402	.3511	1.3210
.3000	-1.3359	.3511	1.3209
.3400	-1.3449	.3504	1.3224
.3800	-1.3400	.3519	1.3194
.4200	-1.3406	.3532	1.3167
.4600	-1.0020	.4427	1.1455
.5000	-.7018	.5522	.9620
.5400	-.5715	.5648	.9420
.5800	-.5218	.5653	.9412
.6200	-.5219	.5649	.9419
.6600	-.5238	.5722	.9302
.7000	-.4913	.5940	.8961
.7500	-.4159	.6298	.8406
.8000	-.2758	.6651	.7863
.8500	-.1379	.6975	.7364
.9000	-.0113	.7263	.6918
.9500	.0930	.7429	.6658
.9750	.1524	.7677	.6265
1.0000	.1974	.7538	.6486

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0505	.9764	.1848
.0040	.8233	.9165	.3551
.0080	.5930	.8565	.4756
.0230	.5115	.8354	.5135
.0500	.3794	.8011	.5720
.1000	.2412	.7637	.6329
.1500	.1571	.7414	.6681
.2000	.0866	.7239	.6955
.2500	.0218	.7059	.7235
.3500	-.1039	.6746	.7717
.4500	-.2168	.5201	1.0138
.5500	-.1904	.6472	.8138
.6500	-.0576	.6525	.8056
.7500	.0629	.6855	.7550
.8000	.1183	.7175	.7055
.8500	.1601	.7325	.6821
.9000	.1931	.7437	.6646
.9500	.2577	.7522	.6511
1.0000	.1974	.7538	.6486

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7507	.5045	1.0396
.5000	.6414	-.7488	.5063	1.0366
.5000	.5427	-.7381	.5092	1.0318
.5000	.4440	-.7189	.5153	1.0217
.5000	.3454	-.6678	.5297	.9982
.5000	.2467	-.7677	.5009	1.0455
.5000	.1480	-.7655	.5010	1.0454
.5000	.0493	-.7491	.5059	1.0372
.5000	-.0493	-.7072	.5169	1.0191
.5000	-.1480	-.7167	.5132	1.0252
.5000	-.2467	-.6868	.5233	1.0086
.5000	-.3454	-.6433	.5338	.9916
.5000	-.4440	-.6289	.5365	.9871
.5000	-.5427	-.6045	.5419	.9786
.5000	-.6414	-.5958	.5462	.9715
.5000	-.7401	-.6046	.5457	.9724

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9661	.4523	1.1285
.1400	.4500	-1.2844	.3671	1.2882
.2200	.4500	-1.3690	.3467	1.3302
.3000	.4500	-1.3426	.3510	1.3212
.3800	.4500	-1.2974	.3622	1.2982
.4600	.4500	-1.2274	.3775	1.2676
.5400	.4500	-.5658	.5550	.9576
.6200	.4500	-.5169	.5663	.9396
.7000	.4500	-.4710	.5761	.9241
.8000	.4500	-.2705	.6321	.8370
.9000	.4500	-.0110	.6997	.7330
.1014	.3552	.2377	.7624	.6349
.2000	.3552	.0908	.7259	.6924
.3500	.3552	-.1024	.6770	.7680
.4500	.3552	-.2089	.6479	.8128
.5500	.3552	-.1904	.6537	.8039
.6500	.3552	-.0451	.6902	.7478
.7500	.3552	.0716	.7204	.7010
.8000	.3552	.1209	.7318	.6832
.8500	.3552	.1575	.7437	.6646
.9000	.3552	.1918	.7518	.6518
.9500	.3552	.2038	.7567	.6440

PT	270.8953	KPA		CN	.8330	CD1	.02855
TT	140.3515	K		CM	-.0726	CD2	.02832
RC	15.1353	MILLION		CC	-.0122	CD3	.02513
MACH	.7305					CD4	.02025
ALPHA	3.5136	DEG				CD5	.01542

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0218	.9686	.2139
.0040	-.0076	.6972	.7369
.0080	-.2779	.6281	.8432
.0150	-.4045	.5940	.8961
.0250	-.5673	.5526	.9614
.0400	-.8276	.4872	1.0685
.0600	-1.0425	.4263	1.1751
.0800	-1.1861	.3888	1.2455
.1000	-1.2773	.3700	1.2824
.1400	-1.3317	.3514	1.3204
.1800	-1.3657	.3444	1.3350
.2200	-1.3962	.3366	1.3516
.2600	-1.3849	.3371	1.3505
.3000	-1.4009	.3375	1.3497
.3400	-1.3828	.3375	1.3497
.3800	-1.3966	.3384	1.3477
.4200	-1.4083	.3362	1.3525
.4600	-1.2767	.3686	1.2852
.5000	-.8273	.5335	.9920
.5400	-.6468	.5582	.9525
.5800	-.5450	.5711	.9320
.6200	-.4982	.5751	.9256
.6600	-.4710	.5810	.9164
.7000	-.4532	.5980	.8898
.7500	-.3816	.6307	.8392
.8000	-.2698	.6655	.7856
.8500	-.1333	.6956	.7393
.9000	-.0175	.7246	.6945
.9500	.0930	.7378	.6738
.9750	.1374	.7672	.6272
1.0000	.1864	.7499	.6547

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0218	.9686	.2139
.0040	.8761	.9304	.3226
.0080	.6611	.8742	.4425
.0230	.5600	.8473	.4924
.0500	.4218	.8103	.5565
.1000	.2733	.7722	.6192
.1500	.1803	.7482	.6574
.2000	.1121	.7303	.6856
.2500	.0415	.7112	.7153
.3500	-.0972	.6757	.7700
.4500	-.2052	.4873	1.0683
.5500	-.1896	.6463	.8153
.6500	-.0536	.6505	.8088
.7500	.0606	.6890	.7496
.8000	.1153	.7166	.7069
.8500	.1518	.7318	.6831
.9000	.1845	.7415	.6680
.9500	.2514	.7490	.6562
1.0000	.1864	.7499	.6547

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8263	.4873	1.0683
.5000	.6414	-.9443	.4526	1.1280
.5000	.5427	-.8829	.4724	1.0936
.5000	.4440	-.8854	.4724	1.0936
.5000	.3454	-.9224	.4612	1.1131
.5000	.2467	-.9250	.4609	1.1135
.5000	.1480	-.9782	.4446	1.1421
.5000	.0493	-.8486	.4794	1.0817
.5000	-.0493	-.9255	.4554	1.1231
.5000	-.1480	-.8437	.4784	1.0833
.5000	-.2467	-.8753	.4678	1.1015
.5000	-.3454	-.7289	.5105	1.0296
.5000	-.4440	-.6808	.5218	1.0110
.5000	-.5427	-.6310	.5345	.9905
.5000	-.6414	-.5915	.5447	.9740
.5000	-.7401	-.5999	.5451	.9734

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9892	.4413	1.1480
.1400	.4500	-1.3156	.3544	1.3143
.2200	.4500	-1.4091	.3330	1.3593
.3000	.4500	-1.3890	.3345	1.3561
.3800	.4500	-1.3606	.3468	1.3299
.4600	.4500	-1.3405	.3468	1.3301
.5400	.4500	-.7000	.5163	1.0200
.6200	.4500	-.5003	.5700	.9338
.7000	.4500	-.4408	.5857	.9091
.8000	.4500	-.2568	.6337	.8346
.9000	.4500	-.0150	.6969	.7374
.1014	.3552	.2682	.7716	.6201
.2000	.3552	.1150	.7312	.6841
.3500	.3552	-.0921	.6766	.7686
.4500	.3552	-.1983	.6480	.8127
.5500	.3552	-.1829	.6538	.8037
.6500	.3552	-.0509	.6864	.7535
.7500	.3552	.0724	.7211	.6999
.8000	.3552	.1133	.7293	.6871
.8500	.3552	.1556	.7411	.6687
.9000	.3552	.1844	.7494	.6556
.9500	.3552	.1983	.7531	.6497

PT	270.8913	KPA	CN	.8789	CD1	.03586
TT	140.3733	K	CM	-.0740	CD2	.03495
RC	15.1201	MILLION	CC	-.0133	CD3	.03039
MACH	.7296				CD4	.02356
ALPHA	4.0070	DEG			CD5	.01817

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.9841	.9592	.2446	0.0000	.9841	.9592	.2446	.5000	.7401	-1.0189	.4374	1.1550
.0040	-.0954	.6754	.7705	.0040	.9277	.9443	.2873	.5000	.6414	-1.0982	.4150	1.1959
.0080	-.3714	.6041	.8864	.0080	.7271	.8919	.4076	.5000	.5427	-1.1411	.4018	1.2206
.0150	-.4683	.5761	.9241	.0230	.5974	.8581	.4727	.5000	.4440	-1.1256	.4056	1.2134
.0250	-.6138	.5397	.9821	.0500	.4577	.8206	.5391	.5000	.3454	-1.0452	.4283	1.1715
.0400	-.8571	.4750	1.0892	.1000	.3052	.7813	.6044	.5000	.2467	-1.0374	.4317	1.1654
.0600	-1.1032	.4117	1.2020	.1500	.2068	.7555	.6459	.5000	.1480	-1.0602	.4227	1.1816
.0800	-1.2402	.3760	1.2706	.2000	.1406	.7385	.6728	.5000	.0493	-.9531	.4530	1.1274
.1000	-1.3171	.3575	1.3078	.2500	.0617	.7156	.7084	.5000	-.0493	-.9478	.4531	1.1272
.1400	-1.3862	.3398	1.3448	.3500	-.0756	.6808	.7621	.5000	-.1480	-.9099	.4651	1.1063
.1800	-1.4268	.3319	1.3617	.4500	-.1970	.4552	1.1234	.5000	-.2467	-.8211	.4856	1.0712
.2200	-1.4345	.3258	1.3750	.5500	-.1880	.6493	.8107	.5000	-.3454	-.8178	.4846	1.0728
.2600	-1.4327	.3234	1.3805	.6500	-.0567	.6517	.8069	.5000	-.4440	-.7107	.5155	1.0215
.3000	-1.4497	.3252	1.3765	.7500	.0570	.6870	.7526	.5000	-.5427	-.6497	.5324	.9938
.3400	-1.4444	.3245	1.3780	.8000	.1069	.7170	.7063	.5000	-.6414	-.6021	.5438	.9754
.3800	-1.4405	.3233	1.3807	.8500	.1473	.7312	.6841	.5000	-.7401	-.5948	.5471	.9701
.4200	-1.4442	.3221	1.3833	.9000	.1723	.7400	.6704	CHORDWISE				
.4600	-1.3880	.3386	1.3473	.9500	.2451	.7452	.6621	.0600	.4500	-1.0354	.4328	1.1633
.5000	-.9323	.5129	1.0256	1.0000	.1681	.7451	.6623	.1400	.4500	-1.3755	.3421	1.3398
.5400	-.7260	.5428	.9771					.2200	.4500	-1.4488	.3205	1.3867
.5800	-.6024	.5671	.9383					.3000	.4500	-1.4493	.3214	1.3848
.6200	-.5163	.5786	.9202					.3800	.4500	-1.4061	.3323	1.3610
.6600	-.4685	.5888	.9043					.4600	.4500	-1.3815	.3350	1.3550
.7000	-.4359	.6025	.8829					.5400	.4500	-.7736	.4985	1.0495
.7500	-.3752	.6321	.8371					.6200	.4500	-.5104	.5687	.9358
.8000	-.2572	.6653	.7860					.7000	.4500	-.4286	.5913	.9003
.8500	-.1382	.6955	.7395					.8000	.4500	-.2506	.6363	.8305
.9000	-.0255	.7209	.7002					.9000	.4500	-.0177	.6966	.7378
.9500	.0744	.7355	.6774					.1014	.3552	.3015	.7808	.6053
.9750	.1268	.7660	.6291					.2000	.3552	.1417	.7382	.6732
1.0000	.1681	.7451	.6623					.3500	.3552	-.0658	.6857	.7547
								.4500	.3552	-.1784	.6552	.8016
								.5500	.3552	-.1774	.6541	.8032
								.6500	.3552	-.0472	.6888	.7499
								.7500	.3552	.0692	.7191	.7031
								.8000	.3552	.1163	.7297	.6865
								.8500	.3552	.1484	.7400	.6703
								.9000	.3552	.1804	.7493	.6558
								.9500	.3552	.1866	.7520	.6514

PT	270.9086	KPA	CN	.9130	CD1	.04403
TT	140.1828	K	CM	-.0738	CD2	.04239
RC	15.1524	MILLION	CC	-.0150	CD3	.03655
MACH	.7297				CD4	.02695
ALPHA	4.4985	DEG			CD5	.02146

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.9432	.9485	.2758	0.0000	.9432	.9485	.2758	.5000	.7401	-1.0402	.4316	1.1655
.0040	-.1953	.6513	.8075	.0040	.9633	.9539	.2605	.5000	.6414	-1.0528	.4276	1.1728
.0080	-.4646	.5827	.9138	.0080	.7741	.9049	.3806	.5000	.5427	-1.0308	.4341	1.1609
.0150	-.5456	.5577	.9533	.0230	.6385	.8689	.4526	.5000	.4440	-1.0849	.4198	1.1870
.0250	-.6774	.5226	1.0098	.0500	.4873	.8296	.5236	.5000	.3454	-1.0261	.4341	1.1610
.0400	-.9183	.4661	1.1045	.1000	.3261	.7875	.5943	.5000	.2467	-.9678	.4515	1.1299
.0600	-1.1572	.4007	1.2227	.1500	.2281	.7629	.6340	.5000	.1480	-1.0076	.4393	1.1516
.0800	-1.2953	.3620	1.2987	.2000	.1551	.7437	.6645	.5000	.0493	-.9353	.4617	1.1121
.1000	-1.3441	.3474	1.3287	.2500	.0825	.7224	.6979	.5000	-.0493	-.9386	.4589	1.1170
.1400	-1.4239	.3291	1.3678	.3500	-.0617	.6842	.7569	.5000	-.1480	-.9259	.4597	1.1155
.1800	-1.4434	.3240	1.3790	.4500	-.1751	.4648	1.1068	.5000	-.2467	-.8754	.4704	1.0970
.2200	-1.4769	.3153	1.3986	.5500	-.1804	.6569	.7989	.5000	-.3454	-.8067	.4889	1.0656
.2600	-1.4800	.3143	1.4008	.6500	-.0570	.6540	.8034	.5000	-.4440	-.7569	.5026	1.0428
.3000	-1.4936	.3134	1.4029	.7500	.0479	.6854	.7552	.5000	-.5427	-.6797	.5236	1.0081
.3400	-1.4862	.3144	1.4004	.8000	.1041	.7142	.7106	.5000	-.6414	-.6366	.5348	.9899
.3800	-1.4869	.3152	1.3986	.8500	.1363	.7289	.6878	.5000	-.7401	-.6009	.5424	.9777
.4200	-1.5023	.3110	1.4083	.9000	.1625	.7373	.6746	CHORDWISE				
.4600	-1.4128	.3330	1.3593	.9500	.2308	.7441	.6639	.0600	.4500	-1.0748	.4215	1.1839
.5000	-.9234	.5038	1.0408	1.0000	.1341	.7364	.6760	.1400	.4500	-1.4049	.3308	1.3641
.5400	-.7671	.5307	.9966					.2200	.4500	-1.4832	.3104	1.4097
.5800	-.6574	.5620	.9465					.3000	.4500	-1.4894	.3086	1.4138
.6200	-.5491	.5786	.9202					.3800	.4500	-1.4578	.3182	1.3920
.6600	-.4787	.5923	.8988					.4600	.4500	-1.4441	.3243	1.3784
.7000	-.4189	.6067	.8764					.5400	.4500	-.7999	.4903	1.0632
.7500	-.3566	.6349	.8327					.6200	.4500	-.5294	.5635	.9440
.8000	-.2501	.6639	.7882					.7000	.4500	-.4104	.5916	.8998
.8500	-.1372	.6930	.7434					.8000	.4500	-.2391	.6391	.8264
.9000	-.0326	.7150	.7094					.9000	.4500	-.0284	.6937	.7423
.9500	.0516	.7268	.6910					.1014	.3552	.3248	.7856	.5974
.9750	.1012	.7609	.6372					.2000	.3552	.1610	.7435	.6649
1.0000	.1341	.7364	.6760					.3500	.3552	-.0622	.6860	.7542
								.4500	.3552	-.1761	.6538	.8038
								.5500	.3552	-.1793	.6530	.8050
								.6500	.3552	-.0585	.6846	.7563
								.7500	.3552	.0582	.7159	.7080
								.8000	.3552	.1013	.7284	.6886
								.8500	.3552	.1346	.7357	.6771
								.9000	.3552	.1725	.7470	.6593
								.9500	.3552	.1713	.7456	.6616

PT	270.8904	KPA	CN	.9148	CD1	.06011
TT	140.0703	K	CM	-.0720	CD2	.05527
RC	15.1889	MILLION	CC	-.0108	CD3	.04825
MACH	.7313				CD4	.03483
ALPHA	5.0342	DEG			CD5	.02844

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9101	.9395	.2999
.0040	-.2357	.6372	.8292
.0080	-.5084	.5667	.9389
.0150	-.6330	.5379	.9850
.0250	-.7358	.5120	1.0272
.0400	-.9368	.4573	1.1198
.0600	-1.1688	.3939	1.2357
.0800	-1.2961	.3563	1.3103
.1000	-1.3864	.3377	1.3492
.1400	-1.4286	.3217	1.3842
.1800	-1.4875	.3128	1.4040
.2200	-1.4926	.3086	1.4138
.2600	-1.5153	.3043	1.4237
.3000	-1.5391	.3028	1.4271
.3400	-1.4905	.3109	1.4085
.3800	-1.3798	.3369	1.3509
.4200	-1.3937	.3379	1.3489
.4600	-1.1202	.4079	1.2091
.5000	-.8692	.4991	1.0486
.5400	-.7538	.5208	1.0126
.5800	-.6856	.5427	.9772
.6200	-.5913	.5633	.9444
.6600	-.5116	.5852	.9099
.7000	-.4336	.6094	.8721
.7500	-.3454	.6313	.8384
.8000	-.2630	.6556	.8009
.8500	-.1732	.6731	.7740
.9000	-.1047	.6777	.7670
.9500	-.0763	.6934	.7427
.9750	-.0223	.7445	.6632
1.0000	-.0155	.6942	.7416

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9101	.9395	.2999
.0040	.9901	.9596	.2433
.0080	.8154	.9145	.3597
.0230	.6672	.8758	.4393
.0500	.5130	.8344	.5153
.1000	.3482	.7899	.5904
.1500	.2443	.7644	.6317
.2000	.1752	.7463	.6604
.2500	.1035	.7299	.6862
.3500	-.0417	.6926	.7440
.4500	-.1774	.4750	1.0893
.5500	-.1868	.6540	.8033
.6500	-.0659	.6491	.8109
.7500	.0376	.6838	.7576
.8000	.0888	.7085	.7194
.8500	.1091	.7250	.6938
.9000	.1225	.7291	.6875
.9500	.1705	.7333	.6809
1.0000	-.0155	.6942	.7416

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8749	.4757	1.0880
.5000	.6414	-.9011	.4652	1.1060
.5000	.5427	-.8826	.4677	1.1017
.5000	.4440	-.9075	.4649	1.1065
.5000	.3454	-.8817	.4704	1.0972
.5000	.2467	-.8294	.4791	1.0823
.5000	.1480	-.8686	.4728	1.0929
.5000	.0493	-.8387	.4774	1.0850
.5000	-.0493	-.8424	.4760	1.0876
.5000	-.1480	-.8403	.4781	1.0839
.5000	-.2467	-.8283	.4826	1.0763
.5000	-.3454	-.7703	.4980	1.0503
.5000	-.4440	-.7366	.5079	1.0338
.5000	-.5427	-.6609	.5272	1.0023
.5000	-.6414	-.5892	.5421	.9782
.5000	-.7401	-.5769	.5474	.9697

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0816	.4131	1.1995
.1400	.4500	-1.4261	.3238	1.3794
.2200	.4500	-1.5136	.3008	1.4317
.3000	.4500	-1.5026	.3006	1.4322
.3800	.4500	-1.3734	.3397	1.3451
.4600	.4500	-1.1561	.3953	1.2329
.5400	.4500	-.7746	.5019	1.0438
.6200	.4500	-.5797	.5456	.9726
.7000	.4500	-.4226	.5891	.9038
.8000	.4500	-.2581	.6312	.8384
.9000	.4500	-.0722	.6847	.7562
.1014	.3552	.3355	.7879	.5937
.2000	.3552	.1667	.7423	.6668
.3500	.3552	-.0506	.6852	.7555
.4500	.3552	-.1750	.6533	.8045
.5500	.3552	-.1766	.6529	.8051
.6500	.3552	-.0691	.6796	.7640
.7500	.3552	.0432	.7117	.7146
.8000	.3552	.0875	.7226	.6976
.8500	.3552	.1219	.7352	.6778
.9000	.3552	.1235	.7312	.6842
.9500	.3552	.1353	.7374	.6744

PT	270.8363	KPA	CN	.8512	CD1	.08613
TT	140.0685	K	CM	-.0667	CD2	.08182
RC	15.1625	MILLION	CC	-.0023	CD3	.07305
MACH	.7294				CD4	.05713
ALPHA	6.0238	DEG			CD5	.05109

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8535	.9241	.3377
.0040	-.3630	.6049	.8792
.0080	-.6629	.5281	1.0008
.0150	-.7333	.5097	1.0310
.0250	-.7834	.4918	1.0607
.0400	-1.0179	.4397	1.1510
.0600	-1.2531	.3761	1.2702
.0800	-1.3845	.3385	1.3476
.1000	-1.4520	.3226	1.3821
.1400	-1.5046	.3047	1.4227
.1800	-1.5279	.3022	1.4286
.2200	-1.4627	.3176	1.3933
.2600	-1.3250	.3564	1.3100
.3000	-1.1548	.3989	1.2261
.3400	-1.0026	.4399	1.1506
.3800	-.9084	.4621	1.1115
.4200	-.8692	.4759	1.0877
.4600	-.8171	.4882	1.0668
.5000	-.7570	.5216	1.0114
.5400	-.6929	.5323	.9940
.5800	-.6498	.5455	.9727
.6200	-.5893	.5627	.9453
.6600	-.5275	.5776	.9218
.7000	-.4701	.5935	.8969
.7500	-.4188	.6026	.8828
.8000	-.3780	.6190	.8573
.8500	-.3165	.6294	.8413
.9000	-.2842	.6410	.8235
.9500	-.2358	.6442	.8185
.9750	-.2252	.7266	.6913
1.0000	-.1617	.6551	.8016

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8535	.9241	.3377
.0040	1.0454	.9755	.1883
.0080	.8740	.9304	.3225
.0230	.7064	.8853	.4208
.0500	.5506	.8449	.4967
.1000	.3883	.8044	.5664
.1500	.2744	.7734	.6173
.2000	.1965	.7534	.6493
.2500	.1262	.7330	.6813
.3500	-.0426	.6873	.7522
.4500	-.1823	.5075	1.0347
.5500	-.1950	.6553	.8013
.6500	-.0929	.6501	.8094
.7500	-.0076	.6778	.7668
.8000	.0462	.6981	.7356
.8500	.0532	.7123	.7136
.9000	.0606	.7149	.7095
.9500	.0968	.7182	.7044
1.0000	-.1817	.6551	.8016

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7293	.5103	1.0300
.5000	.6414	-.7445	.5073	1.0349
.5000	.5427	-.7514	.5033	1.0416
.5000	.4440	-.7581	.5049	1.0389
.5000	.3454	-.7542	.5047	1.0393
.5000	.2467	-.7452	.5080	1.0338
.5000	.1480	-.7499	.5061	1.0369
.5000	.0493	-.7379	.5065	1.0363
.5000	-.0493	-.7403	.5069	1.0356
.5000	-.1480	-.7458	.5053	1.0382
.5000	-.2467	-.7720	.5014	1.0447
.5000	-.3454	-.7529	.5044	1.0397
.5000	-.4440	-.7303	.5108	1.0291
.5000	-.5427	-.6962	.5221	1.0106
.5000	-.6414	-.6272	.5388	.9835
.5000	-.7401	-.6043	.5454	.9730

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1810	.3927	1.2379
.1400	.4500	-1.5099	.3069	1.4177
.2200	.4500	-1.4387	.3250	1.3768
.3000	.4500	-1.1511	.4006	1.2228
.3800	.4500	-.9622	.4537	1.1261
.4600	.4500	-.8061	.4888	1.0658
.5400	.4500	-.6977	.5217	1.0112
.6200	.4500	-.5804	.5505	.9648
.7000	.4500	-.4793	.5777	.9216
.8000	.4500	-.3733	.6047	.8795
.9000	.4500	-.2785	.6276	.8440
.1014	.3552	.3717	.7986	.5761
.2000	.3552	.2017	.7552	.6464
.3500	.3552	-.0368	.6921	.7448
.4500	.3552	-.1723	.6567	.7992
.5500	.3552	-.1989	.6495	.8103
.6500	.3552	-.0888	.6785	.7657
.7500	.3552	.0063	.7055	.7241
.8000	.3552	.0371	.7102	.7169
.8500	.3552	.0569	.7182	.7044
.9000	.3552	.0601	.7178	.7050
.9500	.3552	.0191	.7056	.7239

PT	261.1241	KPA	CN	.2416	CD1 .00923
TT	137.5693	K	CM	-.0720	CD2 .00922
RC	15.2834	MILLION	CC	.0094	CD3 .00893
MACH	.7517				CD4 .00871
ALPHA	-1.0081	DEG			CD5 .00842

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1178	.9912	.1125
.0040	.8162	.9097	.3703
.0080	.5949	.8503	.4870
.0150	.3766	.7911	.5885
.0250	.1532	.7288	.6880
.0400	-.1134	.6579	.7975
.0600	-.3574	.5933	.8973
.0800	-.4672	.5636	.9439
.1000	-.5179	.5449	.9738
.1400	-.5804	.5295	.9986
.1800	-.6043	.5267	1.0031
.2200	-.5823	.5323	.9940
.2600	-.5616	.5342	.9909
.3000	-.5519	.5380	.9848
.3400	-.5540	.5384	.9842
.3800	-.5675	.5315	.9954
.4200	-.5726	.5317	.9950
.4600	-.5998	.5245	1.0067
.5000	-.6047	.5108	1.0292
.5400	-.6429	.5027	1.0425
.5800	-.6762	.5062	1.0367
.6200	-.6698	.5194	1.0151
.6600	-.6232	.5355	.9889
.7000	-.5452	.5733	.9286
.7500	-.4203	.6101	.8712
.8000	-.2752	.6542	.8031
.8500	-.1232	.6896	.7488
.9000	.0108	.7200	.7016
.9500	.1224	.7321	.6827
.9753	.1688	.7389	.6721
1.0000	.2093	.7453	.6620

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1178	.9912	.1125
.0040	-.2290	.6258	.8468
.0080	-.6666	.5085	1.0329
.0230	-.1243	.6525	.8057
.0500	-.1232	.6547	.8024
.1000	-.1741	.6407	.8239
.1500	-.2041	.6342	.8339
.2000	-.2324	.6261	.8464
.2500	-.2837	.6124	.8676
.3500	-.3891	.5812	.9161
.4500	-.4768	.5247	1.0065
.5500	-.3612	.5610	.9481
.6500	-.1506	.5922	.8989
.7500	.0080	.6451	.8171
.8000	.0762	.6895	.7488
.8500	.1266	.7105	.7164
.9000	.1683	.7239	.6955
.9500	.1977	.7329	.6816
1.0000	.2093	.7453	.6620

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5841	.5293	.9989
.5000	.6414	-.5970	.5267	1.0031
.5000	.5427	-.6087	.5202	1.0137
.5000	.4440	-.6013	.5239	1.0076
.5000	.3454	-.6103	.5216	1.0114
.5000	.2467	-.6163	.5180	1.0173
.5000	.1480	-.6099	.5208	1.0128
.5000	.0493	-.6095	.5226	1.0098
.5000	-.0493	-.6070	.5238	1.0079
.5000	-.1480	-.6205	.5149	1.0225
.5000	-.2467	-.6124	.5211	1.0123
.5000	-.3454	-.6256	.5143	1.0234
.5000	-.4440	-.6123	.5213	1.0120
.5000	-.5427	-.6145	.5192	1.0154
.5000	-.6414	-.6225	.5171	1.0188
.5000	-.7401	-.6431	.5106	1.0296

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3651	.5899	.9026
.1400	.4500	-.5661	.5329	.9931
.2200	.4500	-.5827	.5267	1.0031
.3000	.4500	-.5555	.5343	.9908
.3800	.4500	-.5695	.5363	.9877
.4600	.4500	-.5824	.5311	.9960
.5400	.4500	-.6275	.5177	1.0178
.6200	.4500	-.6541	.5099	1.0306
.7000	.4500	-.5326	.5430	.9768
.8000	.4500	-.2785	.6125	.8675
.9000	.4500	.0040	.6888	.7499
.1014	.3552	-.1791	.6357	.8315
.2000	.3552	-.2356	.6247	.8485
.3500	.3552	-.3871	.5839	.9119
.4500	.3552	-.4694	.5592	.9509
.5500	.3552	-.3640	.5864	.9080
.6500	.3552	-.1517	.6445	.8180
.7500	.3552	.0124	.6934	.7429
.8000	.3552	.0748	.7091	.7185
.8500	.3552	.1252	.7221	.6985
.9000	.3552	.1682	.7334	.6808
.9500	.3552	.1946	.7412	.6686

PT	263.4069	KPA	CN	.3689	CD1 .00931
TT	138.6563	K	CM	-.0715	CD2 .00936
RC	15.2025	MILLION	CC	.0081	CD3 .00905
MACH	.7486				CD4 .00875
ALPHA	.0249	DEG			CD5 .00849

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1461	.9994	.0284
.0040	.6692	.8706	.4494
.0080	.4239	.8040	.5671
.0150	.2156	.7474	.6568
.0250	-.0065	.6875	.7519
.0400	-.2749	.6140	.8651
.0600	-.5219	.5483	.9692
.0800	-.6435	.5173	1.0184
.1000	-.7123	.4964	1.0530
.1400	-.7516	.4850	1.0722
.1800	-.7714	.4805	1.0798
.2200	-.7672	.4818	1.0776
.2600	-.6653	.5101	1.0303
.3000	-.6157	.5233	1.0086
.3400	-.6205	.5206	1.0131
.3800	-.6313	.5204	1.0133
.4200	-.6404	.5141	1.0237
.4600	-.6540	.5128	1.0258
.5000	-.6591	.5069	1.0357
.5400	-.6721	.4999	1.0472
.5800	-.7052	.5071	1.0353
.6200	-.6876	.5153	1.0218
.6600	-.6384	.5416	.9791
.7000	-.5468	.5754	.9253
.7500	-.4204	.6169	.8606
.8000	-.2709	.6570	.7988
.8500	-.1206	.6921	.7449
.9000	.0159	.7208	.7004
.9500	.1181	.7338	.6802
.9750	.1654	.7421	.6672
1.0000	.2015	.7441	.6639

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1461	.9994	.0284
.0040	.1295	.7254	.6932
.0080	-.2169	.6315	.8390
.0230	.0769	.7101	.7169
.0500	.0298	.6978	.7360
.1000	-.0495	.6772	.7678
.1500	-.1050	.6609	.7927
.2000	-.1451	.6494	.8106
.2500	-.1949	.6362	.8308
.3500	-.3088	.6057	.8779
.4500	-.4010	.5098	1.0307
.5500	-.3156	.5810	.9164
.6500	-.1271	.6057	.8779
.7500	.0288	.6548	.8021
.8000	.0916	.6965	.7380
.8500	.1367	.7141	.7109
.9000	.1748	.7264	.6918
.9500	.1965	.7371	.6750
1.0000	.2015	.7441	.6639

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6380	.5173	1.0185
.5000	.6414	-.6500	.5126	1.0262
.5000	.5427	-.6489	.5157	1.0211
.5000	.4440	-.6550	.5101	1.0302
.5000	.3454	-.6556	.5124	1.0266
.5000	.2467	-.6538	.5118	1.0275
.5000	.1480	-.6562	.5132	1.0253
.5000	.0493	-.6565	.5154	1.0215
.5000	-.0493	-.6643	.5083	1.0333
.5000	-.1480	-.6651	.5095	1.0312
.5000	-.2467	-.6644	.5094	1.0315
.5000	-.3454	-.6665	.5101	1.0303
.5000	-.4440	-.6708	.5082	1.0334
.5000	-.5427	-.6704	.5056	1.0378
.5000	-.6414	-.6831	.5037	1.0408
.5000	-.7401	-.6935	.5011	1.0451

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5124	.5500	.9655
.1400	.4500	-.7283	.4934	1.0581
.2200	.4500	-.7845	.4776	1.0849
.3000	.4500	-.6225	.5213	1.0119
.3800	.4500	-.6414	.5170	1.0190
.4600	.4500	-.6412	.5157	1.0212
.5400	.4500	-.6694	.5081	1.0335
.6200	.4500	-.6861	.5019	1.0439
.7000	.4500	-.5305	.5454	.9729
.8000	.4500	-.2741	.6182	.8585
.9000	.4500	.0076	.6919	.7451
.1014	.3552	-.0536	.6743	.7722
.2000	.3552	-.1378	.6524	.8058
.3500	.3552	-.2936	.6093	.8723
.4500	.3552	-.3945	.5835	.9125
.5500	.3552	-.3148	.6046	.8797
.6500	.3552	-.1227	.6565	.7996
.7500	.3552	.0300	.6982	.7354
.8000	.3552	.0884	.7131	.7123
.8500	.3552	.1367	.7263	.6919
.9000	.3552	.1755	.7357	.6771
.9500	.3552	.1965	.7428	.6660

PT	262.6440	KPA	CN	.5463	CD1	.01051
TT	138.3045	K	CM	-.0712	CD2	.01057
RC	15.2289	MILLION	CC	.0027	CD3	.01030
MACH	.7497				CD4	.00944
ALPHA	1.1658	DEG			CD5	.00887

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1424	.9985	.0468
.0040	.4660	.8145	.5496
.0080	.2226	.7488	.6565
.0150	.0282	.6957	.7393
.0250	-.1839	.6391	.8263
.0400	-.4546	.5655	.9409
.0600	-.7005	.5007	1.0458
.0800	-.8321	.4598	1.1154
.1000	-.9103	.4440	1.1433
.1400	-.9695	.4227	1.1816
.1800	-.9965	.4185	1.1894
.2200	-1.0178	.4106	1.2040
.2600	-1.0262	.4083	1.2083
.3000	-1.0323	.4092	1.2066
.3400	-1.0180	.4128	1.1999
.3800	-.9640	.4277	1.1725
.4200	-.8344	.4581	1.1185
.4600	-.5780	.5343	.9908
.5000	-.5830	.5176	1.0180
.5400	-.6398	.5006	1.0460
.5800	-.7024	.4987	1.0491
.6200	-.7066	.5154	1.0216
.6600	-.6412	.5407	.9805
.7000	-.5438	.5781	.9210
.7500	-.4122	.6181	.8587
.8000	-.2626	.6571	.7987
.8500	-.1165	.6949	.7405
.9000	.0191	.7227	.6975
.9500	.1222	.7345	.6790
.9750	.1587	.7439	.6642
1.0000	.1946	.7426	.6664

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1424	.9985	.0468
.0040	.4622	.8130	.5520
.0080	.1772	.7357	.6771
.0230	.2692	.7624	.6350
.0500	.1828	.7375	.6743
.1000	.0800	.7091	.7186
.1500	.0166	.6930	.7435
.2000	-.0393	.6769	.7682
.2500	-.1035	.6599	.7943
.3500	-.2222	.6287	.8423
.4500	-.3232	.5307	.9966
.5500	-.2717	.6026	.8827
.6500	-.0933	.6126	.8673
.7500	.0460	.6647	.7869
.8000	.1108	.6993	.7337
.8500	.1467	.7187	.7037
.9000	.1825	.7278	.6894
.9500	.2040	.7370	.6751
1.0000	.1946	.7426	.6664

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6076	.5243	1.0071
.5000	.6414	-.5964	.5271	1.0025
.5000	.5427	-.5938	.5280	1.0010
.5000	.4440	-.5917	.5244	1.0069
.5000	.3454	-.5941	.5299	.9979
.5000	.2467	-.5899	.5310	.9961
.5000	.1480	-.5916	.5305	.9969
.5000	.0493	-.5913	.5299	.9979
.5000	-.0493	-.5837	.5309	.9962
.5000	-.1480	-.5848	.5296	.9984
.5000	-.2467	-.6055	.5258	1.0046
.5000	-.3454	-.6171	.5221	1.0106
.5000	-.4440	-.6296	.5179	1.0174
.5000	-.5427	-.6545	.5128	1.0258
.5000	-.6414	-.6674	.5093	1.0317
.5000	-.7401	-.7008	.5036	1.0411

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6801	.5034	1.0415
.1400	.4500	-.9736	.4244	1.1786
.2200	.4500	-1.0343	.4069	1.2109
.3000	.4500	-.9778	.4244	1.1785
.3800	.4500	-.9377	.4332	1.1625
.4600	.4500	-.6048	.5267	1.0031
.5400	.4500	-.6236	.5198	1.0144
.6200	.4500	-.6874	.5060	1.0371
.7000	.4500	-.5295	.5475	.9696
.8000	.4500	-.2658	.6160	.8620
.9000	.4500	.0094	.6928	.7438
.1014	.3552	.0789	.7101	.7171
.2000	.3552	-.0421	.6786	.7656
.3500	.3552	-.2162	.6293	.8415
.4500	.3552	-.3126	.6037	.8811
.5500	.3552	-.2608	.6170	.8604
.6500	.3552	-.0902	.6647	.7870
.7500	.3552	.0522	.7021	.7294
.8000	.3552	.1002	.7171	.7062
.8500	.3552	.1473	.7287	.6882
.9000	.3552	.1826	.7403	.6700
.9500	.3552	.1982	.7441	.6640

PT	262.6391	KPA	CN	.6690	CD1	.01361
TT	138.2301	K	CM	-.0740	CD2	.01383
RC	15.2460	MILLION	CC	-.0015	CD3	.01384
MACH	.7502				CD4	.01125
ALPHA	2.0315	DEG			CD5	.01039

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1273	.9942	.0914
.0040	.3246	.7749	.6149
.0080	.0601	.7058	.7237
.0150	-.0959	.6595	.7950
.0250	-.2979	.6066	.8766
.0400	-.5587	.5345	.9904
.0600	-.7918	.4709	1.0963
.0800	-.9501	.4315	1.1656
.1000	-1.0212	.4094	1.2063
.1400	-1.0930	.3930	1.2373
.1800	-1.1188	.3836	1.2556
.2200	-1.1467	.3759	1.2707
.2600	-1.1466	.3760	1.2705
.3000	-1.1587	.3745	1.2735
.3400	-1.1673	.3728	1.2769
.3800	-1.1616	.3716	1.2792
.4200	-1.1603	.3729	1.2766
.4600	-1.1458	.3776	1.2674
.5000	-1.0821	.5182	1.0169
.5400	-.6371	.5427	.9773
.5800	-.5430	.5460	.9719
.6200	-.5157	.5497	.9661
.6600	-.5053	.5583	.9523
.7000	-.4795	.5619	.9150
.7500	-.3961	.6203	.8554
.8000	-.2563	.6562	.8000
.8500	-.1153	.6902	.7478
.9000	.0085	.7198	.7019
.9500	.1163	.7322	.6827
.9750	.1590	.7449	.6627
1.0000	.2026	.7429	.6658

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1273	.9942	.0914
.0040	.6501	.8642	.4615
.0080	.3831	.7923	.5866
.0230	.3866	.7933	.5850
.0500	.2740	.7611	.6371
.1000	.1577	.7303	.6857
.1500	.0749	.7098	.7176
.2000	.0218	.6943	.7415
.2500	-.0481	.6725	.7750
.3500	-.1721	.6407	.8238
.4500	-.2817	.3919	1.2394
.5500	-.2383	.6099	.8715
.6500	-.0781	.6243	.8491
.7500	.0562	.6660	.7850
.8000	.1111	.7042	.7261
.8500	.1509	.7179	.7050
.9000	.1849	.7286	.6882
.9500	.2060	.7379	.6737
1.0000	.2026	.7429	.6658

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9958	.4187	1.1891
.5000	.6414	-1.0739	.3981	1.2276
.5000	.5427	-1.0665	.3975	1.2288
.5000	.4440	-1.0898	.3921	1.2392
.5000	.3454	-1.1240	.3835	1.2558
.5000	.2467	-1.0014	.4199	1.1868
.5000	.1480	-.9797	.4246	1.1782
.5000	.0493	-1.1062	.3851	1.2526
.5000	-.0493	-1.0828	.3925	1.2383
.5000	-.1480	-.9803	.4224	1.1822
.5000	-.2467	-1.0260	.4114	1.2025
.5000	-.3454	-.9643	.4288	1.1705
.5000	-.4440	-.9240	.4364	1.1569
.5000	-.5427	-.8702	.4515	1.1301
.5000	-.6414	-.8976	.4447	1.1419
.5000	-.7401	-.8183	.4676	1.1020

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7826	.4762	1.0872
.1400	.4500	-1.0922	.3960	1.2316
.2200	.4500	-1.1678	.3717	1.2791
.3000	.4500	-1.1429	.3781	1.2663
.3800	.4500	-1.1015	.3857	1.2515
.4600	.4500	-1.1278	.3849	1.2530
.5400	.4500	-.7077	.4968	1.0523
.6200	.4500	-.5271	.5481	.9686
.7000	.4500	-.4789	.5604	.9490
.8000	.4500	-.2604	.6195	.8566
.9000	.4500	.0078	.6919	.7451
.1014	.3552	.1569	.7316	.6836
.2000	.3552	.0284	.6956	.7394
.3500	.3552	-.1708	.6421	.8217
.4500	.3552	-.2672	.6185	.8581
.5500	.3552	-.2327	.6253	.8476
.6500	.3552	-.0720	.6687	.7808
.7500	.3552	.0625	.7032	.7276
.8000	.3552	.1125	.7201	.7014
.8500	.3552	.1561	.7310	.6845
.9000	.3552	.1865	.7407	.6693
.9500	.3552	.2007	.7435	.6649

PT	262.6615	KPA	CN	.7363	CD1	.01889
TT	138.1780	K	CM	-.0782	CD2	.01937
RC	15.2490	MILLION	CC	-.0029	CD3	.01932
MACH	.7496				CD4	.01366
ALPHA	2.5483	DEG			CD5	.01162

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1041	.9882	.1305
.0040	.2108	.7478	.6582
.0080	-.0329	.6813	.7615
.0150	-.1732	.6389	.8267
.0250	-.3676	.5877	.9060
.0400	-.6334	.5179	1.0175
.0600	-.8600	.4564	1.1214
.0800	-.9908	.4190	1.1884
.1000	-1.0738	.3955	1.2327
.1400	-1.1342	.3765	1.2696
.1800	-1.1774	.3686	1.2853
.2200	-1.1993	.3610	1.3006
.2600	-1.2102	.3609	1.3008
.3000	-1.2170	.3593	1.3041
.3400	-1.2130	.3565	1.3098
.3800	-1.2192	.3571	1.3087
.4200	-1.2245	.3544	1.3141
.4600	-1.2220	.3556	1.3117
.5000	-1.2041	.4079	1.2092
.5400	-1.0357	.5294	.9968
.5800	-.5973	.5393	.9827
.6200	-.5370	.5603	.9492
.6600	-.4750	.5717	.9312
.7000	-.4280	.5931	.9023
.7500	-.3630	.6237	.8501
.8000	-.2474	.6585	.7966
.8500	-.1186	.6913	.7460
.9000	.0096	.7189	.7034
.9500	.1071	.7281	.6891
.9750	.1471	.7450	.6625
1.0000	.1921	.7405	.6696

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1041	.9882	.1305
.0040	.7296	.8867	.4181
.0080	.4840	.8196	.5408
.0230	.4511	.8117	.5542
.0500	.3342	.7810	.6050
.1000	.1947	.7419	.6674
.1500	.1198	.7225	.6978
.2000	.0582	.7041	.7263
.2500	-.0154	.6819	.7605
.3500	-.1391	.6498	.8099
.4500	-.2581	.3635	1.2956
.5500	-.2262	.6193	.8569
.6500	-.0733	.6266	.8456
.7500	.0567	.6675	.7827
.8000	.1100	.7015	.7303
.8500	.1539	.7180	.7047
.9000	.1841	.7292	.6874
.9500	.2019	.7387	.6725
1.0000	.1921	.7405	.6696

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1250	.3816	1.2596
.5000	.6414	-1.1826	.3648	1.2929
.5000	.5427	-1.2021	.3617	1.2992
.5000	.4440	-1.1978	.3617	1.2993
.5000	.3454	-1.2032	.3607	1.3012
.5000	.2467	-1.2016	.3629	1.2968
.5000	.1480	-1.2014	.3664	1.2896
.5000	.0493	-1.2181	.3534	1.3163
.5000	-.0493	-1.2139	.3602	1.3024
.5000	-.1480	-1.2096	.3594	1.3038
.5000	-.2467	-1.1872	.3666	1.2894
.5000	-.3454	-1.1234	.3874	1.2482
.5000	-.4440	-1.0337	.4116	1.2022
.5000	-.5427	-.9983	.4182	1.1899
.5000	-.6414	-.9869	.4234	1.1804
.5000	-.7401	-.9347	.4344	1.1604

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8435	.4644	1.1075
.1400	.4500	-1.1555	.3808	1.2610
.2200	.4500	-1.2260	.3555	1.3119
.3000	.4500	-1.2113	.3605	1.3017
.3800	.4500	-1.1806	.3684	1.2856
.4600	.4500	-1.1911	.3654	1.2917
.5400	.4500	-1.0039	.4199	1.1868
.6200	.4500	-.5029	.5563	.9555
.7000	.4500	-.4281	.5735	.9283
.8000	.4500	-.2396	.6237	.8502
.9000	.4500	.0024	.6902	.7477
.1014	.3552	.1955	.7433	.6652
.2000	.3552	.0565	.7038	.7268
.3500	.3552	-.1382	.6542	.8031
.4500	.3552	-.2382	.6275	.8442
.5500	.3552	-.2241	.6274	.8444
.6500	.3552	-.0643	.6713	.7768
.7500	.3552	.0636	.7058	.7236
.8000	.3552	.1159	.7199	.7018
.8500	.3552	.1529	.7319	.6832
.9000	.3552	.1907	.7428	.6660
.9500	.3552	.2014	.7424	.6666

PT	262.6648	KPA	CN	.7841	CD1	.02574
TT	138.1059	K	CM	-.0808	CD2	.02602
RC	15.2729	MILLION	CC	-.0032	CD3	.02532
MACH	.7506				CD4	.01652
ALPHA	3.0337	DEG			CD5	.01247

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0836	.9825	.1589
.0040	.1558	.7296	.6867
.0080	-.0866	.6651	.7863
.0150	-.2283	.6230	.8511
.0250	-.4152	.5754	.9254
.0400	-.6782	.5056	1.0377
.0600	-.9030	.4439	1.1434
.0800	-1.0236	.4070	1.2109
.1000	-1.1194	.3858	1.2513
.1400	-1.1831	.3644	1.2937
.1800	-1.2178	.3572	1.3085
.2200	-1.2455	.3496	1.3242
.2600	-1.2460	.3469	1.3298
.3000	-1.2675	.3462	1.3312
.3400	-1.2691	.3443	1.3354
.3800	-1.2752	.3444	1.3350
.4200	-1.2762	.3407	1.3430
.4600	-1.2803	.3403	1.3437
.5000	-1.2943	.3729	1.2768
.5400	-1.1648	.4664	1.0699
.5800	-.7453	.5383	.9844
.6200	-.5548	.5558	.9563
.6600	-.4796	.5743	.9270
.7000	-.4193	.5960	.8931
.7500	-.3453	.6256	.8471
.8000	-.2303	.6577	.7977
.8500	-.1131	.6892	.7492
.9000	-.0040	.7139	.7111
.9500	.0963	.7240	.6954
.9750	.1352	.7417	.6677
1.0000	.1822	.7383	.6731

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0836	.9825	.1589
.0040	.7927	.9029	.3847
.0080	.5508	.8376	.5097
.0230	.4975	.8240	.5334
.0500	.3658	.7868	.5956
.1000	.2330	.7507	.6535
.1500	.1467	.7284	.6886
.2000	.0769	.7089	.7188
.2500	.0052	.6868	.7529
.3500	-.1259	.6539	.8036
.4500	-.2451	.3389	1.3468
.5500	-.2218	.6222	.8524
.6500	-.0717	.6257	.8470
.7500	.0473	.6695	.7795
.8000	.1084	.6996	.7332
.8500	.1463	.7174	.7058
.9000	.1738	.7276	.6898
.9500	.1931	.7339	.6800
1.0000	.1822	.7383	.6731

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1928	.3665	1.2896
.5000	.6414	-1.2537	.3484	1.3266
.5000	.5427	-1.2622	.3479	1.3276
.5000	.4440	-1.2585	.3455	1.3328
.5000	.3454	-1.2513	.3482	1.3271
.5000	.2467	-1.2642	.3459	1.3319
.5000	.1480	-1.2799	.3414	1.3414
.5000	.0493	-1.2975	.3370	1.3508
.5000	-.0493	-1.2772	.3384	1.3478
.5000	-.1480	-1.2665	.3443	1.3352
.5000	-.2467	-1.2637	.3475	1.3284
.5000	-.3454	-1.2492	.3491	1.3253
.5000	-.4440	-1.1329	.3811	1.2604
.5000	-.5427	-1.0703	.4015	1.2212
.5000	-.6414	-.9906	.4186	1.1893
.5000	-.7401	-.8661	.4515	1.1300

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8507	.4566	1.1211
.1400	.4500	-1.1724	.3690	1.2844
.2200	.4500	-1.2688	.3434	1.3371
.3000	.4500	-1.2587	.3476	1.3284
.3800	.4500	-1.2323	.3544	1.3142
.4600	.4500	-1.2500	.3508	1.3218
.5400	.4500	-1.2417	.3524	1.3184
.6200	.4500	-.5749	.5314	.9955
.7000	.4500	-.4138	.5764	.9237
.8000	.4500	-.2194	.6268	.8452
.9000	.4500	.0001	.6905	.7473
.1014	.3552	.2264	.7507	.6535
.2000	.3552	.0829	.7114	.7150
.3500	.3552	-.1204	.6550	.8019
.4500	.3552	-.2335	.6242	.8493
.5500	.3552	-.2223	.6276	.8441
.6500	.3552	-.0618	.6720	.7758
.7500	.3552	.0640	.7059	.7236
.8000	.3552	.1075	.7182	.7044
.8500	.3552	.1467	.7286	.6883
.9000	.3552	.1818	.7371	.6750
.9500	.3552	.1916	.7412	.6685

PT	262.6712	KPA	CN	.8132	CD1	.03374
TT	138.1731	K	CM	-.0791	CD2	.03322
RC	15.2551	MILLION	CC	-.0041	CD3	.03098
MACH	.7500				CD4	.01937
ALPHA	3.5132	DEG			CD5	.01393

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0540	.9745	.1926
.0040	.6727	.7085	.7195
.0080	-.1620	.6438	.8192
.0150	-.3659	.6044	.8799
.0250	-.4593	.5628	.9452
.0400	-.7016	.4958	1.0540
.0600	-.9485	.4329	1.1631
.0800	-1.0704	.3957	1.2323
.1000	-1.1589	.3735	1.2756
.1400	-1.2322	.3540	1.3151
.1800	-1.2508	.3453	1.3331
.2200	-1.2880	.3378	1.3490
.2600	-1.2966	.3370	1.3508
.3000	-1.3037	.3338	1.3577
.3400	-1.3045	.3342	1.3568
.3800	-1.3273	.3344	1.3564
.4200	-1.3204	.3293	1.3674
.4600	-1.3388	.3279	1.3705
.5000	-1.3130	.3896	1.2440
.5400	-1.1060	.5037	1.0469
.5800	-.6984	.5345	.9904
.6200	-.5776	.5601	.9495
.6600	-.4844	.5758	.9247
.7000	-.4188	.5981	.8897
.7500	-.3433	.6282	.8432
.8000	-.2313	.6570	.7988
.8500	-.1185	.6848	.7561
.9000	-.0151	.7117	.7145
.9500	.0813	.7207	.7005
.9750	.1168	.7377	.6740
1.0000	.1395	.7243	.6950

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0540	.9745	.1926
.0040	.8466	.9188	.3500
.0080	.6161	.8559	.4768
.0230	.5337	.8336	.5167
.0500	.4051	.7986	.5762
.1000	.2588	.7601	.6386
.1500	.1708	.7342	.6795
.2000	.0983	.7157	.7084
.2500	.0279	.6952	.7401
.3500	-.1164	.6560	.8004
.4500	-.2329	.3293	1.3674
.5500	-.2198	.6265	.8458
.6500	-.0746	.6272	.8447
.7500	.0507	.6678	.7822
.8000	.0949	.7021	.7295
.8500	.1390	.7123	.7137
.9000	.1693	.7255	.6930
.9500	.1797	.7345	.6791
1.0000	.1395	.7243	.6950

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2294	.3540	1.3151
.5000	.6414	-1.2919	.3376	1.3495
.5000	.5427	-1.3173	.3371	1.3506
.5000	.4440	-1.2976	.3355	1.3540
.5000	.3454	-1.3043	.3372	1.3503
.5000	.2467	-1.3131	.3335	1.3583
.5000	.1480	-1.3396	.3313	1.3631
.5000	.0493	-1.3482	.3266	1.3734
.5000	-.0493	-1.3412	.3291	1.3678
.5000	-.1480	-1.3129	.3337	1.3578
.5000	-.2467	-1.2933	.3420	1.3402
.5000	-.3454	-1.2345	.3576	1.3077
.5000	-.4440	-1.1196	.3860	1.2510
.5000	-.5427	-1.0252	.4112	1.2030
.5000	-.6414	-.8684	.4550	1.1238
.5000	-.7401	-.8144	.4687	1.1001

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8910	.4460	1.1397
.1400	.4500	-1.2207	.3561	1.3106
.2200	.4500	-1.3226	.3333	1.3587
.3000	.4500	-1.3182	.3332	1.3590
.3800	.4500	-1.2904	.3413	1.3417
.4600	.4500	-1.2860	.3401	1.3441
.5400	.4500	-1.1874	.3677	1.2871
.6200	.4500	-.5933	.5285	1.0001
.7000	.4500	-.4170	.5768	.9231
.8000	.4500	-.2208	.6292	.8416
.9000	.4500	-.0074	.6886	.7502
.1014	.3552	.2546	.7580	.6420
.2000	.3552	.0988	.7132	.7122
.3500	.3552	-.1047	.6595	.7949
.4500	.3552	-.2264	.6263	.8461
.5500	.3552	-.2064	.6346	.8333
.6500	.3552	-.0611	.6731	.7741
.7500	.3552	.0579	.7055	.7241
.8000	.3552	.1024	.7165	.7072
.8500	.3552	.1403	.7271	.6906
.9000	.3552	.1694	.7350	.6782
.9500	.3552	.1762	.7365	.6759

PT	262.6763	KPA	CN	.8241	CD1	.04703
TT	138.0777	K	CM	-.0753	CD2	.04503
RC	15.2827	MILLION	CC	-.0035	CD3	.03943
MACH	.7510				CD4	.02533
ALPHA	4.0317	DEG			CD5	.01767

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0255	.9667	.2205
.0040	.0285	.6947	.7408
.0080	-.2298	.6256	.8472
.0150	-.3770	.5873	.9067
.0250	-.5041	.5503	.9651
.0400	-.7644	.4841	1.0738
.0600	-.9750	.4208	1.1853
.0800	-1.1209	.3837	1.2554
.1000	-1.2118	.3624	1.2979
.1400	-1.2800	.3428	1.3384
.1800	-1.2798	.3365	1.3519
.2200	-1.3268	.3287	1.3688
.2600	-1.3341	.3253	1.3762
.3000	-1.3354	.3248	1.3772
.3400	-1.3208	.3242	1.3786
.3800	-1.3417	.3222	1.3831
.4200	-1.3087	.3302	1.3655
.4600	-1.2824	.3385	1.3475
.5000	-1.2392	.4563	1.1216
.5400	-.8560	.4999	1.0473
.5800	-.6960	.5216	1.0115
.6200	-.6033	.5504	.9650
.6600	-.5132	.5694	.9347
.7000	-.4332	.6010	.8853
.7500	-.3322	.6196	.8564
.8000	-.2452	.6520	.8064
.8500	-.1406	.6687	.7808
.9000	-.0694	.6918	.7453
.9500	.0188	.7056	.7240
.9750	.0613	.7270	.6907
1.0000	.0755	.7088	.7190

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0255	.9667	.2205
.0040	.8829	.9281	.3283
.0080	.6584	.8662	.4577
.0230	.5786	.8456	.4954
.0500	.4346	.8052	.5651
.1000	.2780	.7642	.6320
.1500	.1884	.7391	.6718
.2000	.1092	.7166	.7069
.2500	.0477	.7022	.7293
.3500	-.1108	.6572	.7984
.4500	-.2233	.3560	1.3109
.5500	-.2128	.6257	.8471
.6500	-.0756	.6302	.8400
.7500	.0364	.6694	.7798
.8000	.0729	.6991	.7341
.8500	.1215	.7058	.7237
.9000	.1426	.7214	.6994
.9500	.1429	.7265	.6915
1.0000	.0755	.7088	.7190

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2169	.3571	1.3087
.5000	.6414	-1.2185	.3522	1.3188
.5000	.5427	-1.2817	.3385	1.3476
.5000	.4440	-1.1668	.3689	1.2848
.5000	.3454	-1.1730	.3683	1.2859
.5000	.2467	-1.1982	.3635	1.2955
.5000	.1480	-1.1946	.3647	1.2932
.5000	.0493	-1.1301	.3778	1.2669
.5000	-.0493	-1.2713	.3452	1.3334
.5000	-.1480	-1.1888	.3639	1.2948
.5000	-.2467	-1.2502	.3534	1.3163
.5000	-.3454	-1.1263	.3794	1.2638
.5000	-.4440	-1.0611	.4035	1.2175
.5000	-.5427	-.9305	.4346	1.1600
.5000	-.6414	-.8077	.4666	1.1037
.5000	-.7401	-.7663	.4815	1.0782

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9247	.4349	1.1596
.1400	.4500	-1.2872	.3440	1.3360
.2200	.4500	-1.3406	.3218	1.3841
.3000	.4500	-1.3553	.3217	1.3842
.3800	.4500	-1.3401	.3285	1.3693
.4600	.4500	-1.2912	.3387	1.3471
.5400	.4500	-.9472	.4313	1.1661
.6200	.4500	-.5797	.5273	1.0022
.7000	.4500	-.4224	.5754	.9253
.8000	.4500	-.2373	.6227	.8517
.9000	.4500	-.0469	.6762	.7694
.1014	.3552	.2778	.7636	.6330
.2000	.3552	.1192	.7207	.7006
.3500	.3552	-.1036	.6586	.7964
.4500	.3552	-.2167	.6324	.8366
.5500	.3552	-.2228	.6262	.8463
.6500	.3552	-.0723	.6693	.7800
.7500	.3552	.0464	.7027	.7284
.8000	.3552	.0968	.7149	.7096
.8500	.3552	.1185	.7204	.7010
.9000	.3552	.1378	.7233	.6965
.9500	.3552	.1472	.7288	.6880

PT	262.6963	KPA	CN	.8099	CD1	.06182
TT	138.0472	K	CM	-.0706	CD2	.05777
RC	15.2732	MILLION	CC	.0010	CD3	.04834
MACH	.7497				CD4	.03368
ALPHA	4.5083	DEG			CD5	.02452

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9944	.9585	.2469
.0040	-.6195	.6820	.7603
.0080	-.2802	.6111	.8695
.0150	-.4168	.5754	.9253
.0250	-.5442	.5386	.9838
.0400	-.7948	.4734	1.0919
.0600	-1.0183	.4115	1.2024
.0800	-1.1551	.3755	1.2716
.1000	-1.2175	.3550	1.3130
.1400	-1.3134	.3358	1.3534
.1800	-1.3312	.3255	1.3757
.2200	-1.3520	.3220	1.3835
.2600	-1.3688	.3176	1.3933
.3000	-1.3719	.3154	1.3982
.3400	-1.3502	.3226	1.3821
.3800	-1.3101	.3344	1.3564
.4200	-1.1514	.3784	1.2657
.4600	-1.0100	.4163	1.1935
.5000	-.7947	.4896	1.0644
.5400	-.7420	.5101	1.0303
.5800	-.6613	.5300	.9978
.6200	-.5844	.5492	.9669
.6600	-.5091	.5645	.9426
.7000	-.4502	.5886	.9046
.7500	-.3626	.6117	.8687
.8000	-.2789	.6333	.8353
.8500	-.2123	.6374	.8289
.9000	-.1846	.6615	.7919
.9500	-.1009	.6535	.7965
.9750	-.1058	.7120	.7141
1.0000	-.0446	.6763	.7692

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9944	.9585	.2469
.0040	.9319	.9416	.2944
.0080	.7101	.8804	.4305
.0230	.6054	.8533	.4816
.0500	.4556	.8113	.5550
.1000	.3116	.7740	.6164
.1500	.2111	.7448	.6629
.2000	.1308	.7228	.6973
.2500	.0502	.7020	.7295
.3500	-.0919	.6618	.7914
.4500	-.2297	.4735	1.0919
.5500	-.2227	.6256	.8471
.6500	-.1006	.6282	.8431
.7500	.0256	.6593	.7953
.8000	.0536	.6972	.7370
.8500	.1001	.7021	.7295
.9000	.1095	.7157	.7083
.9500	.0841	.7183	.7043
1.0000	-.0446	.6763	.7692

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9334	.4345	1.1603
.5000	.6414	-.9149	.4406	1.1493
.5000	.5427	-.9168	.4409	1.1489
.5000	.4440	-.8780	.4524	1.1285
.5000	.3454	-.8747	.4529	1.1276
.5000	.2467	-.8923	.4490	1.1343
.5000	.1480	-.8493	.4592	1.1165
.5000	.0493	-.7938	.4732	1.0924
.5000	-.0493	-.8236	.4637	1.1088
.5000	-.1480	-.7801	.4747	1.0898
.5000	-.2467	-.8162	.4652	1.1061
.5000	-.3454	-.8437	.4581	1.1184
.5000	-.4440	-.8176	.4701	1.0977
.5000	-.5427	-.7321	.4886	1.0661
.5000	-.6414	-.6769	.5055	1.0380
.5000	-.7401	-.6491	.5107	1.0293

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9738	.4253	1.1770
.1400	.4500	-1.2907	.3377	1.3493
.2200	.4500	-1.3694	.3142	1.4010
.3000	.4500	-1.4007	.3126	1.4046
.3800	.4500	-1.2961	.3357	1.3535
.4600	.4500	-.9890	.4182	1.1900
.5400	.4500	-.7421	.4893	1.0650
.6200	.4500	-.5710	.5328	.9933
.7000	.4500	-.4267	.5738	.9278
.8000	.4500	-.2839	.6112	.8694
.9000	.4500	-.1662	.6440	.8188
.1014	.3552	.2985	.7700	.6227
.2000	.3552	.1349	.7250	.6939
.3500	.3552	-.0907	.6644	.7874
.4500	.3552	-.2141	.6300	.8404
.5500	.3552	-.2326	.6237	.8501
.6500	.3552	-.0840	.6678	.7822
.7500	.3552	.0221	.6938	.7422
.8000	.3552	.0561	.7025	.7288
.8500	.3552	.0995	.7167	.7068
.9000	.3552	.1039	.7161	.7078
.9500	.3552	.0983	.7166	.7069

PT	262.6301	KPA	CN	.7828	CD1	.07882
TT	138.0057	K	CM	-.0655	CD2	.07365
RC	15.2796	MILLION	CC	.0052	CD3	.06271
MACH	.7500				CD4	.04564
ALPHA	5.0157	DEG			CD5	.03852

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9695	.9513	.2679
.0040	-.1024	.6610	.7926
.0080	-.3469	.5926	.8983
.0150	-.4756	.5618	.9468
.0250	-.6090	.5238	1.0079
.0400	-.8210	.4652	1.1062
.0600	-1.0704	.4013	1.2215
.0800	-1.1999	.3637	1.2951
.1000	-1.2692	.3460	1.3318
.1400	-1.3308	.3261	1.3744
.1800	-1.3696	.3196	1.3889
.2200	-1.4063	.3116	1.4068
.2600	-1.4058	.3103	1.4099
.3000	-1.3726	.3171	1.3945
.3400	-1.1679	.3647	1.2931
.3800	-.9633	.4279	1.1722
.4200	-.8142	.4672	1.1027
.4600	-.7725	.4803	1.0802
.5000	-.7000	.5098	1.0308
.5400	-.6577	.5217	1.0113
.5800	-.6136	.5351	.9895
.6200	-.5696	.5491	.9671
.6600	-.5078	.5574	.9537
.7000	-.4664	.5772	.9224
.7500	-.4070	.5870	.9070
.8000	-.3661	.6064	.8769
.8500	-.3120	.6227	.8516
.9000	-.2495	.6250	.8481
.9500	-.2287	.6296	.8416
.9750	-.2097	.6892	.7492
1.0000	-.1746	.6401	.8248

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9695	.9513	.2679
.0040	.9506	.9461	.2824
.0080	.7499	.8909	.4097
.0230	.6213	.8569	.4750
.0500	.4777	.8182	.5432
.1000	.3214	.7753	.6142
.1500	.2137	.7452	.6622
.2000	.1456	.7261	.6921
.2500	.0652	.7078	.7207
.3500	-.0884	.6648	.7868
.4500	-.2247	.4980	1.0504
.5500	-.2339	.6296	.8410
.6500	-.1125	.6255	.8474
.7500	-.0060	.6589	.7959
.8000	.0438	.6861	.7541
.8500	.0661	.7016	.7302
.9000	.0734	.7085	.7194
.9500	.0132	.7098	.7175
1.0000	-.1746	.6401	.8248

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7245	.4926	1.0594
.5000	.6414	-.7249	.4906	1.0628
.5000	.5427	-.7389	.4887	1.0660
.5000	.4440	-.7099	.4955	1.0546
.5000	.3454	-.7172	.4952	1.0550
.5000	.2467	-.7016	.4979	1.0505
.5000	.1480	-.6960	.4993	1.0482
.5000	.0493	-.7095	.4972	1.0517
.5000	-.0493	-.6956	.4980	1.0504
.5000	-.1480	-.6895	.4964	1.0531
.5000	-.2467	-.7184	.4926	1.0594
.5000	-.3454	-.7004	.4960	1.0538
.5000	-.4440	-.7085	.4994	1.0480
.5000	-.5427	-.6614	.5115	1.0280
.5000	-.6414	-.6106	.5211	1.0123
.5000	-.7401	-.6052	.5219	1.0110

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.0060	.4128	1.2000
.1400	.4500	-1.2991	.3299	1.3661
.2200	.4500	-1.3935	.3063	1.4189
.3000	.4500	-1.3532	.3178	1.3928
.3800	.4500	-1.0023	.4165	1.1931
.4600	.4500	-.7549	.4826	1.0763
.5400	.4500	-.6455	.5097	1.0310
.6200	.4500	-.5498	.5355	.9889
.7000	.4500	-.4578	.5599	.9499
.8000	.4500	-.3646	.5877	.9060
.9000	.4500	-.2613	.6191	.8573
.1014	.3552	.3101	.7704	.6222
.2000	.3552	.1368	.7247	.6943
.3500	.3552	-.0923	.6617	.7917
.4500	.3552	-.2293	.6225	.8519
.5500	.3552	-.2420	.6204	.8553
.6500	.3552	-.1187	.6543	.8030
.7500	.3552	-.0021	.6878	.7515
.8000	.3552	.0296	.6958	.7391
.8500	.3552	.0563	.7013	.7307
.9000	.3552	.0560	.7010	.7312
.9500	.3552	.0359	.6990	.7342

PT	223.0724	KPA	CN	.2480	CD1	.00927
TT	124.9121	K	CM	-.0745	CD2	.00918
RC	15.1998	MILLION	CC	.0100	CD3	.00894
MACH	.7648				CD4	.00874
ALPHA	-1.0157	DEG			CD5	.00841

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1185	.9899	.1208
.0040	.8254	.9085	.3731
.0080	.6072	.8479	.4917
.0150	.3964	.7890	.5922
.0250	.1738	.7271	.6909
.0400	-.0945	.6525	.8061
.0600	-.3324	.5864	.9083
.0800	-.4510	.5538	.9599
.1000	-.5162	.5363	.9879
.1400	-.5809	.5179	1.0179
.1800	-.6155	.5083	1.0336
.2200	-.6088	.5081	1.0339
.2600	-.5674	.5214	1.0120
.3000	-.5637	.5231	1.0093
.3400	-.5642	.5235	1.0086
.3800	-.5809	.5181	1.0174
.4200	-.5888	.5178	1.0180
.4600	-.6168	.5096	1.0315
.5000	-.6405	.4969	1.0526
.5400	-.6593	.4834	1.0752
.5800	-.7090	.4779	1.0846
.6200	-.7294	.4910	1.0624
.6600	-.6821	.5283	1.0008
.7000	-.5487	.5675	.9330
.7500	-.4073	.6069	.8765
.8000	-.2635	.6496	.8105
.8500	-.1159	.6844	.7571
.9000	.0152	.7154	.7091
.9500	.1252	.7284	.6889
.9750	.1764	.7366	.6761
1.0000	.2100	.7383	.6733

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1185	.9899	.1208
.0040	-.2207	.6169	.8609
.0080	-.6910	.4866	1.0698
.0230	-.1210	.6456	.8167
.0500	-.1222	.6453	.8171
.1000	-.1727	.6302	.8403
.1500	-.2056	.6221	.8529
.2000	-.2370	.6129	.8671
.2500	-.2871	.5990	.8887
.3500	-.3987	.5679	.9374
.4500	-.4965	.5006	1.0463
.5500	-.3667	.5408	.9806
.6500	-.1503	.5772	.9228
.7500	.0150	.6378	.8286
.8000	.0802	.6834	.7586
.8500	.1302	.7015	.7306
.9000	.1723	.7141	.7111
.9500	.2010	.7270	.6911
1.0000	.2100	.7383	.6733

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6098	.5103	1.0303
.5000	.6414	-.6231	.5072	1.0354
.5000	.5427	-.6309	.5043	1.0402
.5000	.4440	-.6257	.5076	1.0348
.5000	.3454	-.6305	.5058	1.0377
.5000	.2467	-.6328	.5042	1.0403
.5000	.1480	-.6325	.5046	1.0397
.5000	.0493	-.6352	.5040	1.0407
.5000	-.0493	-.6347	.5041	1.0405
.5000	-.1480	-.6362	.5041	1.0406
.5000	-.2467	-.6350	.5044	1.0400
.5000	-.3454	-.6412	.5021	1.0438
.5000	-.4440	-.6313	.5073	1.0352
.5000	-.5427	-.6399	.5028	1.0426
.5000	-.6414	-.6423	.5031	1.0422
.5000	-.7401	-.6475	.5024	1.0433

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3441	.5846	.9111
.1400	.4500	-.5654	.5231	1.0093
.2200	.4500	-.6023	.5113	1.0285
.3000	.4500	-.5675	.5220	1.0111
.3800	.4500	-.5863	.5188	1.0164
.4600	.4500	-.5969	.5179	1.0178
.5400	.4500	-.6476	.5029	1.0426
.6200	.4500	-.7128	.4836	1.0749
.7000	.4500	-.5299	.5329	.9934
.8000	.4500	-.2652	.6055	.8786
.9000	.4500	.0126	.6827	.7596
.1014	.3552	-.1750	.6326	.8367
.2000	.3552	-.2349	.6151	.8637
.3500	.3552	-.3935	.5709	.9327
.4500	.3552	-.4840	.5456	.9729
.5500	.3552	-.3679	.5765	.9238
.6500	.3552	-.1489	.6382	.8281
.7500	.3552	.0185	.6860	.7545
.8000	.3552	.0803	.7045	.7260
.8500	.3552	.1296	.7174	.7060
.9000	.3552	.1726	.7285	.6887
.9500	.3552	.1970	.7335	.6809

PT	223.0746	KPA	CN	.3929	CD1	.01016
TT	124.8450	K	CM	-.0744	CD2	.01020
RC	15.2462	MILLION	CC	.0089	CD3	.00989
MACH	.7678				CD4	.00934
ALPHA	.0224	DEG			CD5	.00885

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1523	.9938	.0416
.0040	.8859	.8688	.4530
.0080	.6483	.8022	.5704
.0150	.4370	.7450	.6628
.0250	.0303	.6850	.7561
.0400	-.2447	.6087	.8736
.0600	-.4947	.5396	.9825
.0800	-.6169	.5076	1.0348
.1000	-.6910	.4824	1.0769
.1400	-.7593	.4658	1.1053
.1800	-.7842	.4579	1.1191
.2200	-.8163	.4487	1.1352
.2600	-.8184	.4511	1.1311
.3000	-.7994	.4539	1.1260
.3400	-.7627	.4652	1.1064
.3800	-.6632	.4920	1.0607
.4200	-.6420	.5121	1.0273
.4600	-.6279	.5024	1.0433
.5000	-.6696	.4763	1.0872
.5400	-.7188	.4588	1.1175
.5800	-.7648	.4477	1.1371
.6200	-.8213	.4590	1.1172
.6600	-.7818	.5255	1.0053
.7000	-.5437	.5708	.9328
.7500	-.3790	.6093	.8727
.8000	-.2394	.6486	.8120
.8500	-.1022	.6825	.7599
.9000	.0239	.7115	.7151
.9500	.1252	.7225	.6980
.9750	.1610	.7331	.6815
1.0000	.1950	.7311	.6847

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1523	.9988	.0416
.0040	.1282	.7127	.7133
.0080	-.2126	.6160	.8623
.0230	.0789	.6987	.7350
.0500	.0338	.6869	.7532
.1000	-.0482	.6635	.7892
.1500	-.1018	.6486	.8121
.2000	-.1444	.6351	.8328
.2500	-.1935	.6254	.8477
.3500	-.3190	.5873	.9069
.4500	-.4232	.4900	1.0640
.5500	-.3316	.5596	.9506
.6500	-.1305	.5869	.9076
.7500	.0261	.6394	.8262
.8000	.0884	.6849	.7563
.8500	.1380	.7016	.7304
.9000	.1768	.7154	.7091
.9500	.1981	.7278	.6898
1.0000	.1950	.7311	.6847

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6602	.4928	1.0594
.5000	.6414	-.6714	.4906	1.0630
.5000	.5427	-.6695	.4903	1.0637
.5000	.4440	-.6882	.4882	1.0672
.5000	.3454	-.6692	.4909	1.0626
.5000	.2467	-.6584	.4932	1.0587
.5000	.1480	-.6754	.4893	1.0653
.5000	.0493	-.6799	.4871	1.0689
.5000	-.0493	-.6777	.4881	1.0673
.5000	-.1480	-.6816	.4870	1.0691
.5000	-.2467	-.6791	.4870	1.0692
.5000	-.3454	-.6845	.4848	1.0729
.5000	-.4440	-.6930	.4836	1.0749
.5000	-.5427	-.6986	.4802	1.0807
.5000	-.6414	-.7062	.4791	1.0826
.5000	-.7401	-.7314	.4736	1.0918

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5039	.5375	.9859
.1400	.4500	-.7551	.4655	1.1059
.2200	.4500	-.7958	.4553	1.1236
.3000	.4500	-.7974	.4568	1.1210
.3800	.4500	-.7314	.4720	1.0948
.4600	.4500	-.6254	.5031	1.0421
.5400	.4500	-.7073	.4788	1.0830
.6200	.4500	-.7880	.4562	1.1220
.7000	.4500	-.5227	.5325	.9941
.8000	.4500	-.2532	.6066	.8768
.9000	.4500	.0197	.6812	.7619
.1014	.3552	-.0529	.6631	.7897
.2000	.3552	-.1423	.6367	.8303
.3500	.3552	-.3166	.5897	.9031
.4500	.3552	-.4168	.5601	.9498
.5500	.3552	-.3286	.5857	.9095
.6500	.3552	-.1265	.6434	.8200
.7500	.3552	.0283	.6844	.7570
.8000	.3552	.0882	.7022	.7296
.8500	.3552	.1332	.7138	.7115
.9000	.3552	.1750	.7255	.6934
.9500	.3552	.1964	.7324	.6827

PT	222.9823	KPA	CN	.5427	CD1	.01110
TT	124.9491	K	CM	-.0741	CD2	.01082
RC	15.1780	MILLION	CC	.0045	CD3	.01037
MACH	.7641				CD4	.01016
ALPHA	1.0183	DEG			CD5	.00981

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1531	.9997	.0213
.0040	.5139	.8228	.5356
.0080	.2773	.7563	.6449
.0150	.0840	.7026	.7290
.0250	-.1216	.6459	.8162
.0400	-.3925	.5724	.9303
.0600	-.6321	.5042	1.0404
.0800	-.7805	.4645	1.1076
.1000	-.8568	.4448	1.1421
.1400	-.9299	.4237	1.1802
.1800	-.9530	.4171	1.1922
.2200	-.9776	.4094	1.2084
.2600	-.9965	.4048	1.2152
.3000	-.9927	.4044	1.2159
.3400	-.9939	.4025	1.2195
.3800	-.9837	.4074	1.2103
.4200	-.9646	.4132	1.1996
.4600	-.9455	.4200	1.1869
.5000	-.9145	.4659	1.1051
.5400	-.7773	.4994	1.0484
.5800	-.6502	.5194	1.0153
.6200	-.5773	.5222	1.0107
.6600	-.5694	.5368	.9871
.7000	-.5224	.5718	.9313
.7500	-.3876	.6123	.8680
.8000	-.2470	.6508	.8087
.8500	-.1022	.6849	.7562
.9000	.0196	.7150	.7098
.9500	.1226	.7244	.6951
.9750	.1580	.7322	.6830
1.0000	.1945	.7333	.6812

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1531	.9997	.0213
.0040	.4134	.7949	.5826
.0080	.1289	.7159	.7084
.0230	.2462	.7485	.6573
.0500	.1694	.7275	.6903
.1000	.0618	.6975	.7368
.1500	-.0043	.6781	.7667
.2000	-.0522	.6657	.7858
.2500	-.1182	.6464	.8154
.3500	-.2389	.6134	.8664
.4500	-.3475	.4281	1.1721
.5500	-.2827	.5831	.9134
.6500	-.1043	.6023	.8836
.7500	.0410	.6515	.8076
.8000	.1001	.6922	.7450
.8500	.1451	.7084	.7199
.9000	.1785	.7199	.7021
.9500	.1941	.7300	.6864
1.0000	.1945	.7333	.6812

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8576	.4419	1.1472
.5000	.6414	-.9379	.4181	1.1904
.5000	.5427	-.8982	.4311	1.1666
.5000	.4440	-.8962	.4321	1.1649
.5000	.3454	-.9128	.4290	1.1704
.5000	.2467	-.9237	.4255	1.1769
.5000	.1480	-.9238	.4235	1.1806
.5000	.0493	-.9338	.4205	1.1861
.5000	-.0493	-.8876	.4340	1.1614
.5000	-.1480	-.8780	.4385	1.1534
.5000	-.2467	-.8894	.4325	1.1642
.5000	-.3454	-.8449	.4469	1.1385
.5000	-.4440	-.9017	.4287	1.1711
.5000	-.5427	-.8992	.4299	1.1689
.5000	-.6414	-.8529	.4453	1.1412
.5000	-.7401	-.8954	.4329	1.1634

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6321	.5062	1.0370
.1400	.4500	-.9173	.4257	1.1765
.2200	.4500	-.9937	.4052	1.2145
.3000	.4500	-.9556	.4160	1.1943
.3800	.4500	-.9636	.4144	1.1972
.4600	.4500	-.9613	.4156	1.1950
.5400	.4500	-.8128	.4545	1.1251
.6200	.4500	-.5822	.5156	1.0215
.7000	.4500	-.4784	.5446	.9745
.8000	.4500	-.2585	.6097	.8721
.9000	.4500	.0150	.6836	.7582
1.0140	.3552	.0499	.6920	.7453
.2000	.3552	-.0565	.6636	.7890
.3500	.3552	-.2370	.6155	.8631
.4500	.3552	-.3401	.5857	.9095
.5500	.3552	-.2796	.6029	.8825
.6500	.3552	-.1004	.6527	.8057
.7500	.3552	.0447	.6933	.7434
.8000	.3552	.1035	.7098	.7178
.8500	.3552	.1452	.7201	.7018
.9000	.3552	.1808	.7283	.6890
.9500	.3552	.2010	.7351	.6784

PT	223.1919	KPA	CN	.6723	CD1	.01953
TT	124.9677	K	CM	-.0833	CD2	.01879
RC	15.1884	MILLION	CC	.0035	CD3	.01644
MACH	.7640				CD4	.01599
ALPHA	1.9956	DEG			CD5	.01417

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9968	.0680
.0040	.3782	.7839	.6005
.0080	.1461	.7188	.7039
.0150	-.0473	.6661	.7851
.0250	-.2416	.6129	.8670
.0400	-.5161	.5387	.9839
.0600	-.7182	.4780	1.0844
.0800	-.8820	.4348	1.1601
.1000	-.9518	.4122	1.2014
.1400	-1.0207	.3953	1.2331
.1800	-1.0716	.3839	1.2555
.2200	-1.0900	.3763	1.2701
.2600	-1.0925	.3759	1.2709
.3000	-1.1030	.3724	1.2780
.3400	-1.1188	.3703	1.2821
.3800	-1.1161	.3661	1.2906
.4200	-1.1197	.3664	1.2900
.4600	-1.1166	.3680	1.2867
.5000	-1.1281	.3691	1.2844
.5400	-1.1121	.3652	1.2924
.5800	-1.1268	.4431	1.0589
.6200	-.6768	.5426	.9777
.6600	-.4959	.5632	.9449
.7000	-.4212	.5885	.9051
.7500	-.3305	.6188	.8579
.8000	-.2180	.6516	.8075
.8500	-.0970	.6853	.7557
.9000	.0164	.7094	.7185
.9500	.1022	.7159	.7083
.9750	.1374	.7326	.6824
1.0000	.1790	.7299	.6865

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1447	.9968	.0680
.0040	.6094	.8483	.4909
.0080	.3439	.7759	.6136
.0230	.3557	.7766	.6125
.0500	.2733	.7548	.6474
.1000	.1436	.7187	.7039
.1500	.0704	.6977	.7365
.2000	.0124	.6841	.7574
.2500	-.0546	.6641	.7883
.3500	-.1834	.6291	.8421
.4500	-.3067	.3697	1.2834
.5500	-.2610	.5926	.8986
.6500	-.0927	.6071	.8761
.7500	.0467	.6518	.8072
.8000	.0993	.6920	.7453
.8500	.1414	.7080	.7206
.9000	.1802	.7184	.7044
.9500	.1911	.7293	.6874
1.0000	.1790	.7299	.6865

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0570	.3851	1.2528
.5000	.6414	-1.1045	.3743	1.2742
.5000	.5427	-1.1058	.3689	1.2848
.5000	.4440	-1.1060	.3702	1.2823
.5000	.3454	-1.1193	.3673	1.2882
.5000	.2467	-1.1138	.3687	1.2853
.5000	.1480	-1.1103	.3698	1.2832
.5000	.0493	-1.1250	.3690	1.2847
.5000	-.0493	-1.1235	.3687	1.2852
.5000	-.1480	-1.1302	.3666	1.2895
.5000	-.2467	-1.1192	.3699	1.2829
.5000	-.3454	-1.1040	.3728	1.2771
.5000	-.4440	-1.0427	.3885	1.2463
.5000	-.5427	-1.0506	.3900	1.2433
.5000	-.6414	-1.0511	.3906	1.2423
.5000	-.7401	-1.0401	.3875	1.2482

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7229	.4779	1.0846
.1400	.4500	-1.0268	.3964	1.2310
.2200	.4500	-1.1126	.3716	1.2794
.3000	.4500	-1.0930	.3751	1.2725
.3800	.4500	-1.0815	.3809	1.2611
.4600	.4500	-1.1031	.3728	1.2771
.5400	.4500	-1.1355	.3637	1.2954
.6200	.4500	-.7345	.4768	1.0864
.7000	.4500	-.4179	.5648	.9423
.8000	.4500	-.2167	.6200	.8561
.9000	.4500	.0112	.6829	.7593
.1014	.3552	.1373	.7176	.7057
.2000	.3552	.0101	.6831	.7589
.3500	.3552	-.1910	.6257	.8473
.4500	.3552	-.2881	.6009	.8857
.5500	.3552	-.2571	.6088	.8735
.6500	.3552	-.0829	.6559	.8008
.7500	.3552	.0509	.6945	.7414
.8000	.3552	.1030	.7078	.7209
.8500	.3552	.1449	.7194	.7029
.9000	.3552	.1850	.7315	.6840
.9500	.3552	.1851	.7306	.6855

PT	223.1353	KPA	CN	.7051	CD1 .02754
TT	124.9766	K	CM	-.0829	CD2 .02615
RC	15.2193	MILLION	CC	.0048	CD3 .02380
MACH	.7672				CD4 .01972
ALPHA	2.4948	DEG			CD5 .01600

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1329	.9935	.0968
.0040	.3194	.7673	.6275
.0080	.0808	.7006	.7320
.0150	-.1103	.6494	.8109
.0250	-.2762	.6008	.8858
.0400	-.5271	.5283	1.0008
.0600	-.7667	.4638	1.1087
.0800	-.9218	.4238	1.1799
.1000	-.9967	.4010	1.2223
.1400	-1.0500	.3842	1.2546
.1800	-1.0981	.3729	1.2769
.2200	-1.1193	.3646	1.2935
.2600	-1.1317	.3634	1.2961
.3000	-1.1309	.3602	1.3025
.3400	-1.1489	.3567	1.3096
.3800	-1.1666	.3520	1.3193
.4200	-1.1743	.3527	1.3180
.4600	-1.1669	.3514	1.3206
.5000	-1.1648	.3523	1.3187
.5400	-1.1647	.3566	1.3099
.5800	-1.1549	.4826	1.0767
.6200	-.6984	.5329	.9933
.6600	-.5158	.5595	.9508
.7000	-.4191	.5862	.9086
.7500	-.3170	.6179	.8594
.8000	-.2108	.6449	.8177
.8500	-.1106	.6735	.7661
.9000	-.0031	.7010	.7315
.9500	.0806	.7063	.7231
.9750	.1009	.7214	.6998
1.0000	.0860	.6989	.7347

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1329	.9935	.0968
.0040	.6821	.8680	.4545
.0080	.4168	.7946	.5830
.0230	.4100	.7917	.5878
.0500	.3070	.7638	.6330
.1000	.1772	.7273	.6906
.1500	.0963	.7049	.7253
.2000	.0304	.6872	.7527
.2500	-.0358	.6700	.7791
.3500	-.1758	.6288	.8425
.4500	-.2962	.3497	1.3241
.5500	-.2527	.5951	.8948
.6500	-.0970	.6095	.8724
.7500	.0388	.6518	.8072
.8000	.0973	.6881	.7513
.8500	.1285	.7056	.7244
.9000	.1586	.7130	.7128
.9500	.1608	.7225	.6981
1.0000	.0860	.6989	.7347

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0878	.3723	1.2781
.5000	.6414	-1.1441	.3581	1.3069
.5000	.5427	-1.1634	.3529	1.3174
.5000	.4440	-1.1615	.3562	1.3107
.5000	.3454	-1.1547	.3548	1.3136
.5000	.2467	-1.1538	.3554	1.3124
.5000	.1480	-1.1740	.3513	1.3209
.5000	.0493	-1.1782	.3487	1.3263
.5000	-.0493	-1.1675	.3509	1.3216
.5000	-.1480	-1.1621	.3518	1.3199
.5000	-.2467	-1.1495	.3526	1.3181
.5000	-.3454	-1.1553	.3540	1.3153
.5000	-.4440	-1.0771	.3743	1.2742
.5000	-.5427	-1.0919	.3761	1.2706
.5000	-.6414	-1.0735	.3799	1.2631
.5000	-.7401	-1.0616	.3827	1.2576

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7547	.4668	1.1036
.1400	.4500	-1.0568	.3849	1.2533
.2200	.4500	-1.1542	.3591	1.3048
.3000	.4500	-1.1471	.3606	1.3016
.3800	.4500	-1.1094	.3655	1.2917
.4600	.4500	-1.1307	.3603	1.3022
.5400	.4500	-1.1425	.3538	1.3157
.6200	.4500	-.7014	.4796	1.0816
.7000	.4500	-.4209	.5613	.9479
.8000	.4500	-.2092	.6199	.8562
.9000	.4500	-.0120	.6748	.7717
.1014	.3552	.1632	.7221	.6987
.2000	.3552	.0210	.6806	.7628
.3500	.3552	-.1733	.6290	.8422
.4500	.3552	-.2775	.6016	.8846
.5500	.3552	-.2580	.6079	.8749
.6500	.3552	-.0883	.6547	.8027
.7500	.3552	.0372	.6865	.7538
.8000	.3552	.0888	.7014	.7308
.8500	.3552	.1246	.7097	.7179
.9000	.3552	.1505	.7182	.7048
.9500	.3552	.1713	.7257	.6931

PT	223.1208	KPA	CN	.7400	CD1 .03352
TT	124.9545	K	CM	-.0838	CD2 .03226
RC	15.1950	MILLION	CC	.0053	CD3 .03064
MACH	.7648				CD4 .02101
ALPHA	3.0117	DEG			CD5 .01521

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1083	.9873	.1353
.0040	.2510	.7478	.6585
.0080	.0103	.6892	.7635
.0150	-.1699	.6325	.8369
.0250	-.3262	.5852	.9102
.0400	-.5918	.5135	1.0250
.0600	-.8205	.4504	1.1322
.0800	-.9665	.4128	1.2002
.1000	-1.0357	.3895	1.2444
.1400	-1.1257	.3636	1.2855
.1800	-1.1500	.3608	1.3014
.2200	-1.1769	.3502	1.3231
.2600	-1.1853	.3504	1.3227
.3000	-1.1887	.3477	1.3283
.3400	-1.2043	.3442	1.3357
.3800	-1.2111	.3432	1.3378
.4200	-1.2149	.3382	1.3485
.4600	-1.2437	.3381	1.3487
.5000	-1.2290	.3497	1.3242
.5400	-1.1988	.4467	1.1387
.5800	-.8188	.5049	1.0391
.6200	-.6300	.5379	.9852
.6600	-.5084	.5629	.9453
.7000	-.4259	.5882	.9056
.7500	-.3253	.6162	.8620
.8000	-.2248	.6427	.8212
.8500	-.1348	.6652	.8003
.9000	-.0753	.6674	.7831
.9500	-.0279	.6841	.7574
.9750	.0286	.7230	.6973
1.0000	.0596	.6938	.7425

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1083	.9873	.1353
.0040	.7466	.8868	.4181
.0080	.4817	.8119	.5541
.0230	.4650	.8092	.5588
.0500	.3517	.7758	.6137
.1000	.2070	.7371	.6753
.1500	.1176	.7101	.7173
.2000	.0498	.6915	.7461
.2500	-.0168	.6749	.7715
.3500	-.1591	.6320	.8377
.4500	-.2826	.3361	1.3530
.5500	-.2542	.6000	.8871
.6500	-.0983	.6100	.8715
.7500	.0362	.6506	.8089
.8000	.0821	.6904	.7478
.8500	.1110	.7025	.7290
.9000	.1539	.7090	.7191
.9500	.1550	.7222	.6986
1.0000	.0596	.6938	.7425

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1400	.3613	1.3003
.5000	.6414	-1.1994	.3456	1.3328
.5000	.5427	-1.2082	.3440	1.3361
.5000	.4440	-1.1980	.3429	1.3384
.5000	.3454	-1.2139	.3463	1.3313
.5000	.2467	-1.2194	.3440	1.3362
.5000	.1480	-1.1854	.3440	1.3360
.5000	.0493	-1.2446	.3345	1.3565
.5000	-.0493	-1.2285	.3379	1.3490
.5000	-.1480	-1.2272	.3412	1.3420
.5000	-.2467	-1.2144	.3408	1.3429
.5000	-.3454	-1.1995	.3451	1.3337
.5000	-.4440	-1.1397	.3641	1.2946
.5000	-.5427	-1.1155	.3659	1.2910
.5000	-.6414	-1.0786	.3727	1.2774
.5000	-.7401	-.9973	.3970	1.2300

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8105	.4537	1.1264
.1400	.4500	-1.1057	.3725	1.2778
.2200	.4500	-1.2076	.3464	1.3310
.3000	.4500	-1.1966	.3485	1.3267
.3800	.4500	-1.1782	.3530	1.3173
.4600	.4500	-1.1890	.3475	1.3287
.5400	.4500	-1.1950	.3499	1.3238
.6200	.4500	-.6162	.5049	1.0393
.7000	.4500	-.4309	.5618	.9471
.8000	.4500	-.2171	.6210	.8546
.9000	.4500	-.0482	.6661	.7851
.1014	.3552	.1997	.7354	.6780
.2000	.3552	.0520	.6917	.7458
.3500	.3552	-.1531	.6364	.8308
.4500	.3552	-.2746	.6032	.8822
.5500	.3552	-.2504	.6113	.8695
.6500	.3552	-.0910	.6549	.8024
.7500	.3552	.0421	.6914	.7462
.8000	.3552	.0797	.7006	.7320
.8500	.3552	.1211	.7141	.7111
.9000	.3552	.1376	.7154	.7091
.9500	.3552	.1655	.7282	.6892

PT	223.1269	KPA	CN	.7250	CD1 .04943
TT	124.9613	K	CM	-.0722	CD2 .04607
RC	15.2092	MILLION	CC	.0074	CD3 .04077
MACH	.7661				CD4 .02633
ALPHA	3.5131	DEG			CD5 .01923

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0876	.9819	.1620	0.0000	1.0876	.9819	.1620
.0040	.1547	.7247	.6947	.0040	.8152	.9070	.3763
.0080	-.1040	.6541	.8036	.0080	.5586	.8334	.5173
.0150	-.2014	.6206	.8552	.0230	.5213	.8256	.5308
.0250	-.3938	.5705	.9334	.0500	.3822	.7874	.5948
.0400	-.6096	.5039	1.0409	.1000	.2431	.7493	.6560
.0600	-.8508	.4405	1.1498	.1500	.1574	.7261	.6925
.0800	-1.0036	.3995	1.2253	.2000	.0774	.6992	.7342
.1000	-1.0712	.3801	1.2627	.2500	-.0041	.6757	.7704
.1400	-1.1537	.3590	1.3050	.3500	-.1495	.6382	.8280
.1800	-1.1720	.3503	1.3228	.4500	-.2848	.4255	1.1769
.2200	-1.1792	.3428	1.3386	.5500	-.2513	.5983	.8898
.2600	-1.2151	.3384	1.3479	.6500	-.1199	.6087	.8736
.3000	-1.2247	.3361	1.3486	.7500	.0148	.6449	.8177
.3400	-1.2262	.3348	1.3558	.8000	.0557	.6834	.7585
.3800	-1.2319	.3340	1.3574	.8500	.0769	.6929	.7439
.4200	-1.2619	.3304	1.3653	.9000	.1068	.6960	.7391
.4600	-1.2179	.3373	1.3504	.9500	.0983	.7072	.7218
.5000	-.8889	.4529	1.1279	1.0000	-.0233	.6709	.7778
.5400	-.6158	.5009	1.0458				
.5800	-.6344	.5204	1.0136				
.6200	-.5654	.5399	.9821				
.6600	-.4842	.5574	.9541				
.7000	-.4336	.5754	.9256				
.7500	-.3564	.6035	.8817				
.8000	-.2680	.6232	.8512				
.8500	-.1988	.6378	.8287				
.9000	-.1448	.6569	.7993				
.9500	-.0797	.6571	.7990				
.9750	-.0717	.7042	.7264				
1.0000	-.0233	.6709	.7778				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1607	.3559	1.3112
.5000	.6414	-1.1876	.3456	1.3328
.5000	.5427	-1.1570	.3549	1.3134
.5000	.4440	-1.1526	.3606	1.3016
.5000	.3454	-1.0626	.3806	1.2616
.5000	.2467	-1.0396	.3907	1.2420
.5000	.1480	-.9498	.4130	1.1998
.5000	.0493	-1.0084	.3970	1.2299
.5000	-.0493	-.9779	.4015	1.2214
.5000	-.1480	-1.0388	.3888	1.2457
.5000	-.2467	-1.0573	.3788	1.2652
.5000	-.3454	-1.1541	.3567	1.3097
.5000	-.4440	-1.1459	.3596	1.3037
.5000	-.5427	-1.1060	.3701	1.2826
.5000	-.6414	-1.0393	.3902	1.2430
.5000	-.7401	-.9193	.4204	1.1861
CHORDWISE				
.0600	.4500	-.8392	.4458	1.1403
.1400	.4500	-1.1156	.3624	1.2981
.2200	.4500	-1.2186	.3366	1.3518
.3000	.4500	-1.2194	.3376	1.3497
.3800	.4500	-1.1901	.3406	1.3433
.4600	.4500	-1.2234	.3409	1.3427
.5400	.4500	-.8602	.4394	1.1517
.6200	.4500	-.5417	.5248	1.0065
.7000	.4500	-.4219	.5582	.9529
.8000	.4500	-.2610	.6053	.8789
.9000	.4500	-.1327	.6423	.8217
.1014	.3552	.2254	.7398	.6711
.2000	.3552	.0729	.6977	.7365
.3500	.3552	-.1495	.6375	.8291
.4500	.3552	-.2814	.5964	.8928
.5500	.3552	-.2649	.6030	.8825
.6500	.3552	-.1122	.6464	.8155
.7500	.3552	.0116	.6781	.7667
.8000	.3552	.0695	.6993	.7341
.8500	.3552	.0960	.7054	.7247
.9000	.3552	.1042	.7055	.7244
.9500	.3552	.0971	.7047	.7257

PT	223.1447	KPA	CN	.7104	CD1 .06539
TT	124.9677	K	CM	-.0661	CD2 .06209
RC	15.2172	MILLION	CC	.0104	CD3 .05307
MACH	.7668				CD4 .03616
ALPHA	4.0019	DEG			CD5 .02672

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0798	.9787	.1756	0.0000	1.0798	.9787	.1756
.0040	.1196	.7125	.7136	.0040	.8367	.9112	.3671
.0080	-.1250	.6437	.8195	.0080	.6163	.6514	.4852
.0150	-.2581	.6065	.8770	.0230	.5460	.8281	.5264
.0250	-.4092	.5624	.9461	.0500	.4031	.7912	.5886
.0400	-.6744	.4930	1.0590	.1000	.2539	.7489	.6566
.0600	-.8645	.4311	1.1667	.1500	.1666	.7249	.6944
.0800	-1.0351	.3902	1.2430	.2000	.0924	.7057	.7241
.1000	-1.0986	.3698	1.2831	.2500	.0095	.6810	.7622
.1400	-1.1919	.3486	1.3264	.3500	-.1456	.6361	.8313
.1800	-1.1996	.3406	1.3432	.4500	-.2819	.4764	1.0872
.2200	-1.2391	.3312	1.3635	.5500	-.2699	.5991	.8885
.2600	-1.2386	.3293	1.3677	.6500	-.1302	.6032	.8822
.3000	-1.2459	.3276	1.3714	.7500	.0002	.6404	.8246
.3400	-1.2617	.3256	1.3735	.8000	.0354	.6795	.7645
.3800	-1.2428	.3312	1.3635	.8500	.0624	.6862	.7542
.4200	-1.1111	.3673	1.2882	.9000	.0635	.6946	.7413
.4600	-.8515	.4393	1.1518	.9500	.0485	.6938	.7424
.5000	-.7345	.5044	1.0401	1.0000	-.1219	.6442	.8188
.5400	-.6272	.5172	1.0190				
.5800	-.5594	.5256	1.0036				
.6200	-.5378	.5426	.9778				
.6600	-.4829	.5550	.9563				
.7000	-.4384	.5757	.9236				
.7500	-.3726	.5847	.9110				
.8000	-.3312	.5975	.8911				
.8500	-.2796	.6211	.8545				
.9000	-.2095	.6243	.8495				
.9500	-.1919	.6399	.8254				
.9750	-.1411	.6907	.7473				
1.0000	-.1219	.6442	.8188				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0144	.3924	1.2388
.5000	.6414	-.9432	.4153	1.1956
.5000	.5427	-.8546	.4394	1.1517
.5000	.4440	-.7693	.4627	1.1108
.5000	.3454	-.7226	.4753	1.0890
.5000	.2467	-.7116	.4809	1.0795
.5000	.1480	-.6349	.4959	1.0542
.5000	.0493	-.6864	.4850	1.0725
.5000	-.0493	-.6795	.4877	1.0680
.5000	-.1480	-.7348	.4734	1.0922
.5000	-.2467	-.7870	.4618	1.1123
.5000	-.3454	-.8182	.4488	1.1351
.5000	-.4440	-.8531	.4368	1.1564
.5000	-.5427	-.8912	.4317	1.1656
.5000	-.6414	-.8625	.4373	1.1555
.5000	-.7401	-.7950	.4583	1.1184
CHORDWISE				
.0600	.4500	-.8699	.4360	1.1578
.1400	.4500	-1.1894	.3506	1.3223
.2200	.4500	-1.2632	.3260	1.3749
.3000	.4500	-1.2749	.3245	1.3781
.3800	.4500	-1.2418	.3341	1.3573
.4600	.4500	-1.0525	.3874	1.2483
.5400	.4500	-.6513	.4949	1.0559
.6200	.4500	-.5395	.5292	.9994
.7000	.4500	-.4380	.5538	.9598
.8000	.4500	-.3097	.5930	.8981
.9000	.4500	-.2132	.6192	.8573
.1014	.3552	.2485	.7465	.6604
.2000	.3552	.0854	.7020	.7299
.3500	.3552	-.1384	.6397	.8258
.4500	.3552	-.2710	.6051	.8793
.5500	.3552	-.2756	.6012	.8853
.6500	.3552	-.1173	.6463	.8156
.7500	.3552	.0005	.6792	.7649
.8000	.3552	.0436	.6916	.7459
.8500	.3552	.0636	.6946	.7413
.9000	.3552	.0817	.7018	.7302
.9500	.3552	.0582	.6945	.7414

PT	223.1532	KPA	CN	.7223	CD1 .07668
TT	124.9538	K	CM	-.0653	CD2 .07312
RC	15.1863	MILLION	CC	.0115	CD3 .06195
MACH	.7639				CD4 .04372
ALPHA	4.5098	DEG			CD5 .03467

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0472	.9703	.2082
.0040	.0524	.6945	.7415
.0080	-.1913	.6253	.8479
.0150	-.3280	.5878	.9061
.0250	-.4726	.5486	.9681
.0400	-.7182	.4822	1.0772
.0600	-.9430	.4181	1.1905
.0800	-1.0695	.3814	1.2602
.1000	-1.1623	.3590	1.3049
.1400	-1.2283	.3408	1.3430
.1800	-1.2569	.3317	1.3624
.2200	-1.2913	.3225	1.3825
.2600	-1.2961	.3193	1.3898
.3000	-1.3029	.3184	1.3918
.3400	-1.2614	.3280	1.3705
.3800	-1.1255	.3703	1.2820
.4200	-.8498	.4446	1.1424
.4600	-.7189	.4799	1.0811
.5000	-.6576	.5107	1.0296
.5400	-.6046	.5174	1.0186
.5800	-.5803	.5308	.9968
.6200	-.5378	.5445	.9748
.6600	-.4937	.5515	.9634
.7000	-.4496	.5679	.9375
.7500	-.4040	.5750	.9263
.8000	-.3653	.5871	.9073
.8500	-.3306	.6017	.8845
.9000	-.2787	.6172	.8605
.9500	-.2273	.6215	.8539
.9750	-.2114	.6844	.7571
1.0000	-.1718	.6311	.8389

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0472	.9703	.2082
.0040	.8772	.9225	.3416
.0080	.6574	.8609	.4679
.0230	.5741	.8391	.5072
.0500	.4330	.8000	.5742
.1000	.2768	.7553	.6465
.1500	.1812	.7289	.6880
.2000	.1057	.7070	.7221
.2500	.0352	.6888	.7502
.3500	-.1245	.6452	.8173
.4500	-.2736	.4990	1.0490
.5500	-.2657	.6038	.8812
.6500	-.1345	.6049	.8796
.7500	-.0148	.6434	.8200
.8000	.0274	.6766	.7690
.8500	.0496	.6876	.7520
.9000	.0598	.6940	.7422
.9500	.0171	.6958	.7394
1.0000	-.1718	.6311	.8389

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7634	.4680	1.1016
.5000	.6414	-.7212	.4782	1.0840
.5000	.5427	-.7229	.4816	1.0783
.5000	.4440	-.6795	.4919	1.0610
.5000	.3454	-.6594	.4964	1.0533
.5000	.2467	-.6430	.5001	1.0473
.5000	.1480	-.6409	.5006	1.0464
.5000	.0493	-.6415	.5020	1.0440
.5000	-.0493	-.6701	.4957	1.0546
.5000	-.1480	-.6469	.4964	1.0533
.5000	-.2467	-.6827	.4906	1.0631
.5000	-.3454	-.6721	.4893	1.0653
.5000	-.4440	-.6948	.4858	1.0711
.5000	-.5427	-.6927	.4867	1.0696
.5000	-.6414	-.6691	.4947	1.0561
.5000	-.7401	-.6714	.4940	1.0574

CHORDWISE

.0600	.4500	-.9129	.4249	1.1779
.1400	.4500	-1.2206	.3404	1.3437
.2200	.4500	-1.2982	.3189	1.3906
.3000	.4500	-1.3097	.3154	1.3984
.3800	.4500	-1.1530	.3602	1.3025
.4600	.4500	-.7567	.4688	1.1002
.5400	.4500	-.6164	.5072	1.0355
.6200	.4500	-.5317	.5304	.9974
.7000	.4500	-.4504	.5580	.9531
.8000	.4500	-.3456	.5849	.9107
.9000	.4500	-.2600	.6097	.8721
.1014	.3552	.2722	.7551	.6468
.2000	.3552	.1093	.7093	.7186
.3500	.3552	-.1203	.6453	.8171
.4500	.3552	-.2647	.6058	.8781
.5500	.3552	-.2751	.6029	.8825
.6500	.3552	-.1336	.6421	.8220
.7500	.3552	-.0096	.6772	.7680
.8000	.3552	.0324	.6880	.7514
.8500	.3552	.0414	.6901	.7482
.9000	.3552	.0528	.6931	.7436
.9500	.3552	.0235	.6868	.7533

PT	220.4190	KPA	CN	.2555	CD1 .01042
TT	125.1447	K	CM	-.0787	CD2 .01037
RC	15.1699	MILLION	CC	.0114	CD3 .01011
MACH	.7820				CD4 .00945
ALPHA	-.9979	DEG			CD5 .00892

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1232	.9890	.1261
.0040	.8435	.9089	.3722
.0080	.6244	.8467	.4937
.0150	.4186	.7878	.5943
.0250	.2009	.7249	.6944
.0400	-.0645	.6488	.8117
.0600	-.3049	.5807	.9172
.0800	-.4283	.5463	.9718
.1000	-.4971	.5272	1.0026
.1400	-.5671	.5061	1.0372
.1800	-.6099	.4937	1.0579
.2200	-.6416	.4847	1.0731
.2600	-.6254	.4900	1.0641
.3000	-.5352	.5152	1.0222
.3400	-.5659	.5093	1.0319
.3800	-.5845	.5029	1.0424
.4200	-.6143	.4941	1.0572
.4600	-.6435	.4848	1.0728
.5000	-.6741	.4676	1.1022
.5400	-.7022	.4504	1.1322
.5800	-.7010	.4396	1.1513
.6200	-.6844	.4233	1.1809
.6600	-.6569	.4846	1.0732
.7000	-.6451	.5656	.9410
.7500	-.3605	.6031	.8823
.8000	-.2297	.6424	.8216
.8500	-.0914	.6765	.7692
.9000	.0285	.7048	.7255
.9500	.1289	.7172	.7063
.9750	.1704	.7253	.6937
1.0000	.2051	.7264	.6920

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1232	.9890	.1261
.0040	-.2091	.6081	.8745
.0080	-.7130	.4649	1.1068
.0230	-.1243	.6333	.8356
.0500	-.1237	.6326	.8367
.1000	-.1740	.6182	.8589
.1500	-.2103	.6087	.8736
.2000	-.2418	.5994	.8880
.2500	-.2931	.5846	.9111
.3500	-.4157	.5485	.9682
.4500	-.5383	.4744	1.0905
.5500	-.3740	.5140	1.0241
.6500	-.1488	.5618	.9471
.7500	.0170	.6265	.8461
.8000	.0826	.6729	.7746
.8500	.1344	.6915	.7460
.9000	.1761	.7063	.7231
.9500	.2009	.7187	.7040
1.0000	.2051	.7264	.6920

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6535	.4814	1.0786
.5000	.6414	-.6710	.4794	1.0820
.5000	.5427	-.6754	.4771	1.0860
.5000	.4440	-.6691	.4785	1.0836
.5000	.3454	-.6698	.4773	1.0855
.5000	.2467	-.6723	.4762	1.0875
.5000	.1480	-.6743	.4752	1.0892
.5000	.0493	-.6748	.4766	1.0869
.5000	-.0493	-.6726	.4759	1.0879
.5000	-.1480	-.6719	.4769	1.0862
.5000	-.2467	-.6660	.4785	1.0836
.5000	-.3454	-.6735	.4765	1.0869
.5000	-.4440	-.6730	.4765	1.0870
.5000	-.5427	-.6784	.4748	1.0899
.5000	-.6414	-.6853	.4722	1.0943
.5000	-.7401	-.7026	.4683	1.1011

CHORDWISE

.0600	.4500	-.3061	.5804	.9177
.1400	.4500	-.5464	.5119	1.0276
.2200	.4500	-.6458	.4837	1.0747
.3000	.4500	-.5560	.5098	1.0311
.3800	.4500	-.5860	.5017	1.0445
.4600	.4500	-.6402	.4850	1.0725
.5400	.4500	-.7058	.4666	1.1039
.6200	.4500	-.7878	.4427	1.1458
.7000	.4500	-.6223	.4909	1.0625
.8000	.4500	-.2368	.6007	.8859
.9000	.4500	.0236	.6750	.7715
.1014	.3552	-.1808	.6163	.8619
.2000	.3552	-.2409	.5989	.8887
.3500	.3552	-.4100	.5507	.9647
.4500	.3552	-.5254	.5179	1.0178
.5500	.3552	-.3768	.5605	.9491
.6500	.3552	-.1476	.6263	.8464
.7500	.3552	.0177	.6738	.7733
.8000	.3552	.0825	.6915	.7461
.8500	.3552	.1309	.7055	.7244
.9000	.3552	.1726	.7171	.7064
.9500	.3552	.1991	.7246	.6947

PT	220.4400	KPA	CN	.4042	CD1 .01151
TT	125.0072	K	CM	-.0801	CD2 .01149
RC	15.2037	MILLION	CC	.0109	CD3 .01128
MACH	.7827				CD4 .01068
ALPHA	.0000	DEG			CD5 .00957

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1578	.9981	.0520
.0040	.7157	.8720	.4470
.0080	.4704	.8031	.5689
.0150	.2695	.7454	.6621
.0250	.0656	.6865	.7538
.0400	-.2003	.6087	.8735
.0600	-.4462	.5399	.9820
.0800	-.5648	.5057	1.0379
.1000	-.6564	.4793	1.0821
.1400	-.7282	.4610	1.1137
.1800	-.7562	.4515	1.1303
.2200	-.7990	.4386	1.1532
.2600	-.8122	.4373	1.1554
.3000	-.8103	.4362	1.1574
.3400	-.7955	.4394	1.1518
.3800	-.7803	.4424	1.1464
.4200	-.7708	.4480	1.1364
.4600	-.7742	.4458	1.1403
.5000	-.7400	.4552	1.1238
.5400	-.7406	.4355	1.1588
.5800	-.8120	.4201	1.1758
.6200	-.8512	.4121	1.2016
.6600	-.8928	.5000	1.0473
.7000	-.5841	.5735	.9332
.7500	-.3431	.6061	.8776
.8000	-.2164	.6438	.8194
.8500	-.0842	.6766	.7690
.9000	.0278	.7007	.7318
.9500	.1155	.7129	.7129
.9750	.1550	.7223	.6984
1.0000	.1859	.7214	.6998

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1578	.9981	.0520
.0040	.1088	.6984	.7354
.0080	-.2472	.5954	.8943
.0230	.0644	.6837	.7580
.0500	.0240	.6740	.7729
.1000	-.0524	.6523	.8063
.1500	-.1086	.6382	.8280
.2000	-.1531	.6224	.8524
.2500	-.2083	.6092	.8729
.3500	-.3325	.5727	.9299
.4500	-.4479	.4539	1.1260
.5500	-.3407	.5394	.9828
.6500	-.1332	.5698	.9344
.7500	.0279	.6290	.8421
.8000	.0898	.6766	.7690
.8500	.1352	.6933	.7432
.9000	.1738	.7059	.7238
.9500	.1933	.7184	.7045
1.0000	.1859	.7214	.6998

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7990	.4395	1.1516
.5000	.6414	-.7832	.4429	1.1455
.5000	.5427	-.7955	.4380	1.1542
.5000	.4440	-.7684	.4510	1.1312
.5000	.3454	-.7855	.4426	1.1460
.5000	.2467	-.7687	.4471	1.1380
.5000	.1480	-.7620	.4498	1.1333
.5000	.0493	-.7271	.4614	1.1129
.5000	-.0493	-.7399	.4558	1.1227
.5000	-.1480	-.7533	.4516	1.1301
.5000	-.2467	-.7593	.4518	1.1298
.5000	-.3454	-.7654	.4493	1.1342
.5000	-.4440	-.7732	.4469	1.1383
.5000	-.5427	-.7896	.4435	1.1445
.5000	-.6414	-.7964	.4401	1.1505
.5000	-.7401	-.8187	.4353	1.1590

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4569	.5369	.9868
.1400	.4500	-.7260	.4607	1.1142
.2200	.4500	-.7802	.4451	1.1416
.3000	.4500	-.7916	.4424	1.1463
.3800	.4500	-.7887	.4426	1.1460
.4600	.4500	-.7852	.4452	1.1413
.5400	.4500	-.7866	.4426	1.1460
.6200	.4500	-.8344	.4289	1.1706
.7000	.4500	-.5276	.5154	1.0218
.8000	.4500	-.2230	.6027	.8829
.9000	.4500	.0236	.6747	.7719
.1014	.3552	-.0603	.6497	.8104
.2000	.3552	-.1494	.6257	.8473
.3500	.3552	-.3289	.5736	.9285
.4500	.3552	-.4408	.5421	.9785
.5500	.3552	-.3424	.5702	.9338
.6500	.3552	-.1300	.6312	.8388
.7500	.3552	.0316	.6770	.7684
.8000	.3552	.0865	.6936	.7428
.8500	.3552	.1347	.7061	.7236
.9000	.3552	.1731	.7170	.7066
.9500	.3552	.1943	.7232	.6970

PT	220.4887	KPA	CN	.5362	CD1 .01554
TT	125.1316	K	CM	-.0846	CD2 .01583
RC	15.1929	MILLION	CC	.0105	CD3 .01588
MACH	.7835				CD4 .01517
ALPHA	.9979	DEG			CD5 .01438

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1602	.9989	.0394
.0040	.5810	.8335	.5170
.0080	.3606	.7680	.6263
.0150	.1579	.7116	.7150
.0250	-.0594	.6514	.8076
.0400	-.3198	.5759	.9248
.0600	-.5543	.5076	1.0347
.0800	-.7044	.4670	1.1032
.1000	-.7789	.4451	1.1415
.1400	-.8569	.4231	1.1812
.1800	-.8838	.4147	1.1966
.2200	-.9161	.4048	1.2151
.2600	-.9438	.4007	1.2229
.3000	-.9440	.3985	1.2270
.3400	-.9498	.3964	1.2312
.3800	-.9604	.3955	1.2328
.4200	-.9455	.3966	1.2307
.4600	-.9506	.3981	1.2278
.5000	-.9466	.3913	1.2409
.5400	-.9586	.3819	1.2592
.5800	-1.0011	.3773	1.2682
.6200	-1.0046	.4468	1.1385
.6600	-.7718	.5383	.9846
.7000	-.4446	.5795	.9192
.7500	-.3128	.6123	.8580
.8000	-.1956	.6439	.8193
.8500	-.0661	.6728	.7749
.9000	.0154	.6976	.7366
.9500	.0953	.7013	.7310
.9750	.1204	.7222	.6985
1.0000	.1415	.7078	.7209

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1602	.9989	.0394
.0040	.3529	.7673	.6274
.0080	.0721	.6892	.7496
.0230	.2180	.7283	.6890
.0500	.1494	.7101	.7174
.1000	.0405	.6776	.7675
.1500	-.0250	.6568	.7994
.2000	-.0710	.6484	.8123
.2500	-.1373	.6269	.8454
.3500	-.2669	.5917	.9001
.4500	-.3964	.3966	1.2307
.5500	-.3059	.5529	.9613
.6500	-.1205	.5808	.9171
.7500	.0273	.6333	.8356
.8000	.0944	.6746	.7720
.8500	.1297	.6945	.7415
.9000	.1704	.7042	.7264
.9500	.1869	.7179	.7053
1.0000	.1415	.7078	.7209

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9140	.4071	1.2108
.5000	.6414	-.9508	.3961	1.2317
.5000	.5427	-.9714	.3924	1.2388
.5000	.4440	-.9634	.3915	1.2406
.5000	.3454	-.9715	.3922	1.2392
.5000	.2467	-.9658	.3921	1.2394
.5000	.1480	-.9564	.3947	1.2344
.5000	.0493	-.9425	.3951	1.2335
.5000	-.0493	-.9443	.3975	1.2290
.5000	-.1480	-.9527	.3925	1.2386
.5000	-.2467	-.9570	.3958	1.2323
.5000	-.3454	-.9141	.4072	1.2107
.5000	-.4440	-.9222	.4054	1.2141
.5000	-.5427	-.9275	.4037	1.2173
.5000	-.6414	-.9410	.4035	1.2176
.5000	-.7401	-.9453	.3960	1.2318

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5647	.5063	1.0368
.1400	.4500	-.8431	.4264	1.1752
.2200	.4500	-.9172	.4009	1.2225
.3000	.4500	-.9038	.4076	1.2099
.3800	.4500	-.9131	.4028	1.2190
.4600	.4500	-.9471	.3968	1.2302
.5400	.4500	-.9966	.3839	1.2552
.6200	.4500	-1.0466	.3655	1.2918
.7000	.4500	-.4455	.5402	.9815
.8000	.4500	-.2041	.6082	.8744
.9000	.4500	-.0023	.6665	.7845
.1014	.3552	.0425	.6811	.7621
.2000	.3552	-.0757	.6456	.8166
.3500	.3552	-.2642	.5922	.8992
.4500	.3552	-.3772	.5596	.9506
.5500	.3552	-.3203	.5727	.9299
.6500	.3552	-.1198	.6323	.8372
.7500	.3552	.0299	.6738	.7732
.8000	.3552	.0913	.6937	.7427
.8500	.3552	.1340	.7066	.7228
.9000	.3552	.1646	.7131	.7126
.9500	.3552	.1766	.7173	.7062

PT	220.4310	KPA	CN	.5878	CD1 .02186
TT	125.1175	K	CM	-.0848	CD2 .01989
RC	15.1636	MILLION	CC	.0100	CD3 .01869
MACH	.7809				CD4 .01824
ALPHA	1.5071	DEG			CD5 .01698

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1577	.9988	.0417
.0040	.5241	.8165	.5463
.0080	.2628	.7445	.6636
.0150	.0867	.6936	.7427
.0250	-.1217	.6354	.8324
.0400	-.3915	.5592	.9511
.0600	-.6096	.4954	1.0550
.0800	-.7613	.4519	1.1295
.1000	-.8362	.4300	1.1686
.1400	-.9057	.4109	1.2037
.1800	-.9506	.4003	1.2237
.2200	-.9738	.3901	1.2432
.2600	-.9806	.3878	1.2477
.3000	-1.0028	.3849	1.2533
.3400	-1.0026	.3797	1.2635
.3800	-1.0121	.3783	1.2662
.4200	-1.0241	.3768	1.2692
.4600	-1.0155	.3801	1.2626
.5000	-1.0219	.3771	1.2685
.5400	-1.0254	.3647	1.2933
.5800	-1.0534	.3692	1.2843
.6200	-1.0581	.4994	1.0463
.6600	-.5926	.5466	.9713
.7000	-.4157	.5739	.9185
.7500	-.3035	.6092	.8729
.8000	-.2030	.6454	.8170
.8500	-.0865	.6657	.7858
.9000	-.0077	.6854	.7554
.9500	.0595	.6908	.7472
.9750	.0801	.7203	.7015
1.0000	.1401	.7104	.7168

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1577	.9988	.0417
.0040	.4686	.8022	.5705
.0080	.1885	.7227	.6977
.0230	.2848	.7500	.6550
.0500	.1941	.7219	.6990
.1000	.0872	.6934	.7432
.1500	.0191	.6752	.7712
.2000	-.0395	.6578	.7979
.2500	-.1068	.6385	.8275
.3500	-.2362	.6028	.8827
.4500	-.3620	.3802	1.2624
.5500	-.3034	.5660	.9405
.6500	-.1177	.5824	.9145
.7500	.0304	.6354	.8324
.8000	.0941	.6776	.7674
.8500	.1208	.6970	.7376
.9000	.1562	.7026	.7289
.9500	.1750	.7125	.7135
1.0000	.1401	.7104	.7168

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9683	.3947	1.2344
.5000	.6414	-1.0033	.3795	1.2639
.5000	.5427	-1.0185	.3765	1.2698
.5000	.4440	-1.0262	.3782	1.2664
.5000	.3454	-1.0297	.3761	1.2705
.5000	.2467	-1.0279	.3764	1.2699
.5000	.1480	-1.0060	.3783	1.2662
.5000	.0493	-1.0220	.3795	1.2639
.5000	-.0493	-1.0150	.3789	1.2650
.5000	-.1480	-1.0121	.3754	1.2720
.5000	-.2467	-1.0162	.3758	1.2711
.5000	-.3454	-.9736	.3886	1.2460
.5000	-.4440	-.9676	.3949	1.2339
.5000	-.5427	-.9677	.3914	1.2406
.5000	-.6414	-.9745	.3904	1.2425
.5000	-.7401	-.9906	.3849	1.2533

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6182	.4938	1.0578
.1400	.4500	-.9043	.4111	1.2034
.2200	.4500	-.9901	.3845	1.2540
.3000	.4500	-.9723	.3901	1.2431
.3800	.4500	-.9786	.3907	1.2421
.4600	.4500	-.9990	.3843	1.2544
.5400	.4500	-1.0497	.3691	1.2846
.6200	.4500	-1.0576	.3670	1.2887
.7000	.4500	-.4335	.5452	.9735
.8000	.4500	-.2091	.6105	.8709
.9000	.4500	-.0301	.6577	.7981
.1014	.3552	.0827	.6941	.7420
.2000	.3552	-.0364	.6603	.7940
.3500	.3552	-.2380	.6019	.8841
.4500	.3552	-.3560	.5674	.9383
.5500	.3552	-.2959	.5830	.9137
.6500	.3552	-.1098	.6365	.8306
.7500	.3552	.0304	.6779	.7669
.8000	.3552	.0954	.6961	.7389
.8500	.3552	.1262	.7045	.7260
.9000	.3552	.1549	.7128	.7132
.9500	.3552	.1720	.7180	.7051

PT	220.4310	KPA	CN	.6209	CD1 .02937
TT	125.1239	K	CM	-.0831	CD2 .02682
RC	15.1592	MILLION	CC	.0115	CD3 .02273
MACH	.7806				CD4 .02170
ALPHA	1.9957	DEG			CD5 .01957

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1542	.9978	.0567
.0040	.4429	.7950	.5823
.0080	.1936	.7254	.6920
.0150	.0361	.6778	.7671
.0250	-.1746	.6202	.8558
.0400	-.4342	.5459	.9724
.0600	-.6522	.4822	1.0772
.0800	-.8097	.4398	1.1509
.1000	-.8648	.4172	1.1921
.1400	-.9439	.3990	1.2262
.1800	-.9858	.3858	1.2495
.2200	-1.0154	.3772	1.2683
.2600	-1.0321	.3749	1.2729
.3000	-1.0393	.3724	1.2780
.3400	-1.0583	.3687	1.2854
.3800	-1.0672	.3646	1.2936
.4200	-1.0777	.3639	1.2950
.4600	-1.0763	.3647	1.2933
.5000	-1.0752	.3630	1.2968
.5400	-1.0595	.3596	1.3038
.5800	-1.0974	.4210	1.1856
.6200	-.6690	.5255	1.0053
.6600	-.4990	.5540	.9595
.7000	-.4104	.5804	.9177
.7500	-.3110	.6042	.8806
.8000	-.2215	.6301	.8406
.8500	-.1362	.6546	.8028
.9000	-.0495	.6667	.7842
.9500	-.0025	.6823	.7602
.9750	.0461	.7134	.7122
1.0000	.0599	.6850	.7560

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1542	.9978	.0567
.0040	.5557	.8279	.5268
.0080	.2760	.7478	.6585
.0230	.3335	.7636	.6333
.0500	.2424	.7379	.6741
.1000	.1198	.7040	.7267
.1500	.0512	.6861	.7544
.2000	-.0147	.6650	.7869
.2500	-.0856	.6430	.8206
.3500	-.2137	.6090	.8731
.4500	-.3514	.3634	1.2959
.5500	-.3055	.5681	.9371
.6500	-.1229	.5832	.9134
.7500	.0175	.6342	.8342
.8000	.0728	.6733	.7740
.8500	.1062	.6890	.7499
.9000	.1336	.6979	.7362
.9500	.1507	.7070	.7221
1.0000	.0599	.6850	.7560

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0064	.3817	1.2594
.5000	.6414	-1.0597	.3683	1.2862
.5000	.5427	-1.0672	.3646	1.2936
.5000	.4440	-1.0715	.3656	1.2915
.5000	.3454	-1.0821	.3631	1.2966
.5000	.2467	-1.0594	.3630	1.2967
.5000	.1480	-1.0813	.3642	1.2944
.5000	.0493	-1.0910	.3639	1.2949
.5000	-.0493	-1.0696	.3626	1.2976
.5000	-.1480	-1.0833	.3630	1.2968
.5000	-.2467	-1.0733	.3632	1.2964
.5000	-.3454	-1.0528	.3665	1.2898
.5000	-.4440	-1.0036	.3828	1.2573
.5000	-.5427	-1.0115	.3804	1.2622
.5000	-.6414	-1.0098	.3787	1.2655
.5000	-.7401	-1.0291	.3761	1.2706

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6602	.4806	1.0800
.1400	.4500	-.9464	.3998	1.2247
.2200	.4500	-1.0341	.3722	1.2784
.3000	.4500	-1.0414	.3744	1.2739
.3800	.4500	-1.0159	.3782	1.2663
.4600	.4500	-1.0650	.3710	1.2806
.5400	.4500	-1.0953	.3578	1.3075
.6200	.4500	-.7904	.4435	1.1444
.7000	.4500	-.3935	.5536	.9601
.8000	.4500	-.2165	.6060	.8778
.9000	.4500	-.0483	.6562	.8004
.1014	.3552	.1163	.7036	.7273
.2000	.3552	-.0135	.6640	.7883
.3500	.3552	-.2192	.6063	.8773
.4500	.3552	-.3427	.5716	.9315
.5500	.3552	-.3015	.5816	.9159
.6500	.3552	-.1187	.6365	.8306
.7500	.3552	.0220	.6745	.7722
.8000	.3552	.0828	.6955	.7398
.8500	.3552	.1158	.7024	.7292
.9000	.3552	.1443	.7099	.7176
.9500	.3552	.1294	.7033	.7279

PT	220.4449	KPA	CN	.6522	CD1	.03774
TT	125.1152	K	CM	-.0805	CD2	.03288
RC	15.1403	MILLION	CC	.0123	CD3	.02889
MACH	.7787				CD4	.02412
ALPHA	2.4948	DEG			CD5	.02099

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1440	.9952	.0831
.0040	.3997	.7820	.6037
.0080	.1138	.7046	.7259
.0150	-.6519	.6579	.7977
.0250	-.2354	.6043	.8804
.0400	-.4769	.5334	.9926
.0600	-.7116	.4693	1.0992
.0800	-.8402	.4283	1.1718
.1000	-.9378	.4051	1.2147
.1400	-.9998	.3864	1.2504
.1800	-1.0457	.3743	1.2741
.2200	-1.0786	.3660	1.2907
.2600	-1.0999	.3637	1.2953
.3000	-1.0988	.3600	1.3028
.3400	-1.0825	.3568	1.3095
.3800	-1.1104	.3555	1.3120
.4200	-1.1373	.3496	1.3244
.4600	-1.1276	.3505	1.3225
.5000	-1.1268	.3678	1.2871
.5400	-1.0651	.3898	1.2457
.5800	-1.0066	.4871	1.0690
.6200	-.6623	.5350	.9900
.6600	-.4827	.5561	.9561
.7000	-.3962	.5791	.9214
.7500	-.3207	.5996	.8877
.8000	-.2449	.6207	.8549
.8500	-.1724	.6393	.8263
.9000	-.1097	.6582	.7973
.9500	-.0395	.6589	.7962
.9750	-.0303	.6978	.7363
1.0000	-.0124	.6649	.7869

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1440	.9952	.0831
.0040	.6182	.8444	.4979
.0080	.3876	.7815	.6045
.0230	.3846	.7794	.6078
.0500	.2820	.7484	.6575
.1000	.1464	.7095	.7182
.1500	.0800	.6950	.7406
.2000	.0218	.6780	.7668
.2500	-.0559	.6568	.7995
.3500	-.1991	.6146	.8644
.4500	-.3341	.3483	1.3271
.5500	-.3055	.5763	.9241
.6500	-.1277	.5809	.9169
.7500	.0138	.6348	.8333
.8000	.0640	.6742	.7727
.8500	.1098	.6890	.7498
.9000	.1191	.7025	.7290
.9500	.1030	.7027	.7288
1.0000	-.0124	.6649	.7869

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0624	.3703	1.2820
.5000	.6414	-1.0865	.3556	1.3118
.5000	.5427	-1.1119	.3551	1.3129
.5000	.4440	-1.1262	.3527	1.3179
.5000	.3454	-1.1133	.3545	1.3141
.5000	.2467	-1.1122	.3544	1.3143
.5000	.1480	-1.1393	.3514	1.3206
.5000	.0493	-1.1594	.3471	1.3297
.5000	-.0493	-1.1369	.3498	1.3239
.5000	-.1480	-1.1205	.3497	1.3241
.5000	-.2467	-1.1206	.3503	1.3228
.5000	-.3454	-1.1167	.3515	1.3205
.5000	-.4440	-1.0536	.3702	1.2823
.5000	-.5427	-1.0592	.3698	1.2831
.5000	-.6414	-1.0513	.3702	1.2823
.5000	-.7401	-1.0393	.3704	1.2819

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7096	.4693	1.0993
.1400	.4500	-.9900	.3875	1.2483
.2200	.4500	-1.0918	.3599	1.3031
.3000	.4500	-1.0718	.3626	1.2975
.3800	.4500	-1.0601	.3650	1.2928
.4600	.4500	-1.0947	.3577	1.3077
.5400	.4500	-1.0512	.3716	1.2794
.6200	.4500	-.5474	.5149	1.0226
.7000	.4500	-.3959	.5566	.9554
.8000	.4500	-.2544	.5971	.8917
.9000	.4500	-.1034	.6416	.8228
.1014	.3552	.1410	.7087	.7196
.2000	.3552	.0025	.6692	.7804
.3500	.3552	-.1979	.6145	.8646
.4500	.3552	-.3340	.5742	.9274
.5500	.3552	-.2944	.5865	.9082
.6500	.3552	-.1246	.6329	.8362
.7500	.3552	.0065	.6697	.7796
.8000	.3552	.0621	.6870	.7530
.8500	.3552	.0989	.6983	.7355
.9000	.3552	.1150	.7030	.7283
.9500	.3552	.1032	.6993	.7340

PT	220.4657	KPA	CN	.6266	CD1	.05374
TT	125.0765	K	CM	-.0692	CD2	.04985
RC	15.1958	MILLION	CC	.0156	CD3	.04375
MACH	.7830				CD4	.02917
ALPHA	2.9999	DEG			CD5	.02529

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1404	.9934	.0976
.0040	.3513	.7667	.6284
.0080	.0942	.6956	.7397
.0150	-.6737	.6484	.8123
.0250	-.2476	.5975	.8911
.0400	-.4927	.5245	1.0069
.0600	-.7276	.4595	1.1162
.0800	-.8615	.4199	1.1871
.1000	-.9313	.3967	1.2304
.1400	-1.0053	.3757	1.2713
.1800	-1.0625	.3654	1.2918
.2200	-1.0884	.3565	1.3100
.2600	-1.0908	.3537	1.3158
.3000	-1.1070	.3502	1.3231
.3400	-1.1327	.3460	1.3319
.3800	-1.1259	.3450	1.3341
.4200	-1.1507	.3399	1.3448
.4600	-1.1640	.3371	1.3509
.5000	-1.0248	.4613	1.1131
.5400	-.7320	.5035	1.0465
.5800	-.5856	.5234	1.0088
.6200	-.5106	.5428	.9773
.6600	-.4449	.5559	.9564
.7000	-.4007	.5747	.9267
.7500	-.3338	.5946	.9111
.8000	-.2654	.6025	.8832
.8500	-.2277	.6114	.8695
.9000	-.1953	.6286	.8429
.9500	-.1370	.6342	.8341
.9750	-.1194	.6834	.7586
1.0000	-.1112	.6357	.8320

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1404	.9934	.0976
.0040	.6821	.8623	.4652
.0080	.4234	.7882	.5935
.0230	.4211	.7871	.5953
.0500	.3102	.7549	.6472
.1000	.1763	.7175	.7058
.1500	.0959	.6961	.7389
.2000	.0290	.6753	.7710
.2500	-.0411	.6577	.7980
.3500	-.1946	.6126	.8675
.4500	-.3441	.3718	1.2791
.5500	-.3174	.5692	.9354
.6500	-.1499	.5758	.9250
.7500	-.0188	.6217	.8535
.8000	.0469	.6596	.7952
.8500	.0744	.6819	.7608
.9000	.0821	.6889	.7501
.9500	.0588	.6900	.7484
1.0000	-.1112	.6357	.8320

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0781	.3584	1.3061
.5000	.6414	-1.1355	.3452	1.3336
.5000	.5427	-1.1209	.3464	1.3311
.5000	.4440	-1.1059	.3527	1.3160
.5000	.3454	-1.0777	.3617	1.2995
.5000	.2467	-1.0478	.3715	1.2797
.5000	.1480	-1.0445	.3694	1.2839
.5000	.0493	-1.0558	.3680	1.2867
.5000	-.0493	-1.0834	.3611	1.3006
.5000	-.1480	-1.1301	.3485	1.3267
.5000	-.2467	-1.1389	.3457	1.3325
.5000	-.3454	-1.1290	.3427	1.3388
.5000	-.4440	-1.0782	.3594	1.3041
.5000	-.5427	-1.0715	.3607	1.3016
.5000	-.6414	-1.0709	.3616	1.2996
.5000	-.7401	-1.0560	.3670	1.2888

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7232	.4602	1.1151
.1400	.4500	-1.0088	.3798	1.2632
.2200	.4500	-1.0995	.3510	1.3214
.3000	.4500	-1.1128	.3492	1.3252
.3800	.4500	-1.0934	.3522	1.3189
.4600	.4500	-1.1150	.3471	1.3295
.5400	.4500	-.8271	.4307	1.1674
.6200	.4500	-.4836	.5267	1.0034
.7000	.4500	-.3955	.5572	.9543
.8000	.4500	-.3029	.5773	.9226
.9000	.4500	-.1974	.6110	.8700
.1014	.3552	.1688	.7149	.7099
.2000	.3552	.0175	.6725	.7754
.3500	.3552	-.1983	.6104	.8710
.4500	.3552	-.3289	.5740	.9278
.5500	.3552	-.3205	.5744	.9271
.6500	.3552	-.1487	.6249	.8485
.7500	.3552	-.0132	.6622	.7911
.8000	.3552	.0358	.6769	.7685
.8500	.3552	.0723	.6880	.7514
.9000	.3552	.0771	.6878	.7518
.9500	.3552	.0571	.6834	.7585

PT	220.4358	KPA	CN	.6474	CD1 .06357
TT	125.0706	K	CM	-.0657	CD2 .06065
RC	15.1442	MILLION	CC	.0151	CD3 .05164
MACH	.7784				CD4 .03285
ALPHA	3.4927	DEG			CD5 .02623

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1173	.9877	.1334
.0040	.2569	.7439	.6646
.0080	.0182	.6761	.7698
.0150	-.1379	.6310	.8392
.0250	-.3010	.5823	.9148
.0400	-.5625	.5115	1.0282
.0600	-.7652	.4474	1.1375
.0800	-.9326	.4072	1.2107
.1000	-.9943	.3853	1.2526
.1400	-1.0698	.3647	1.2933
.1800	-1.1050	.3546	1.3140
.2200	-1.1540	.3440	1.3362
.2600	-1.1565	.3406	1.3433
.3000	-1.1487	.3395	1.3457
.3400	-1.1753	.3359	1.3534
.3800	-1.1877	.3325	1.3607
.4200	-1.1934	.3344	1.3565
.4600	-1.0309	.3806	1.2617
.5000	-.7063	.5020	1.0440
.5400	-.5936	.5174	1.0186
.5800	-.5384	.5299	.9962
.6200	-.5000	.5410	.9802
.6600	-.4517	.5545	.9587
.7000	-.4113	.5642	.9432
.7500	-.3686	.5832	.9134
.8000	-.3103	.5895	.9034
.8500	-.2695	.6127	.8674
.9000	-.2128	.6142	.8650
.9500	-.1965	.6187	.8581
.9750	-.1827	.6823	.7602
1.0000	-.1262	.6349	.8331

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1173	.9877	.1334
.0040	.7646	.8881	.4156
.0080	.5018	.8127	.5528
.0230	.4744	.8051	.5655
.0500	.3527	.7710	.6214
.1000	.2153	.7326	.6823
.1500	.1240	.7061	.7236
.2000	.0505	.6845	.7569
.2500	-.0294	.6618	.7917
.3500	-.1791	.6171	.8607
.4500	-.3195	.4708	1.0968
.5500	-.3049	.5796	.9189
.6500	-.1470	.5850	.9105
.7500	-.0193	.6268	.8456
.8000	.0321	.6638	.7886
.8500	.0635	.6784	.7662
.9000	.0622	.6891	.7498
.9500	.0420	.6873	.7525
1.0000	-.1262	.6349	.8331

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0987	.3537	1.3157
.5000	.6414	-1.1245	.3503	1.3228
.5000	.5427	-1.0468	.3725	1.2776
.5000	.4440	-.9722	.3970	1.2300
.5000	.3454	-.8274	.4381	1.1540
.5000	.2467	-.7776	.4498	1.1333
.5000	.1480	-.7087	.4690	1.0998
.5000	.0493	-.6991	.4735	1.0920
.5000	-.0493	-.7159	.4659	1.1052
.5000	-.1480	-.7864	.4482	1.1362
.5000	-.2467	-.8775	.4193	1.1882
.5000	-.3454	-1.0392	.3766	1.2696
.5000	-.4440	-1.0504	.3659	1.2910
.5000	-.5427	-1.1043	.3610	1.3008
.5000	-.6414	-1.0885	.3608	1.3013
.5000	-.7401	-1.0329	.3774	1.2680

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7805	.4486	1.1354
.1400	.4500	-1.0660	.3659	1.2909
.2200	.4500	-1.1674	.3391	1.3465
.3000	.4500	-1.1706	.3388	1.3472
.3800	.4500	-1.1660	.3425	1.3392
.4600	.4500	-1.1304	.3478	1.3280
.5400	.4500	-.6394	.4854	1.0719
.6200	.4500	-.4946	.5283	1.0009
.7000	.4500	-.4137	.5510	.9643
.8000	.4500	-.3053	.5837	.9125
.9000	.4500	-.2181	.6086	.8738
.1014	.3552	.2041	.7284	.6889
.2000	.3552	.0496	.6848	.7564
.3500	.3552	-.1700	.6220	.8530
.4500	.3552	-.3145	.5798	.9186
.5500	.3552	-.3028	.5846	.9112
.6500	.3552	-.1365	.6321	.8375
.7500	.3552	-.0040	.6710	.7776
.8000	.3552	.0355	.6796	.7643
.8500	.3552	.0532	.6832	.7589
.9000	.3552	.0736	.6901	.7482
.9500	.3552	.0446	.6823	.7602

PT	220.4467	KPA	CN	.6453	CD1 .07524
TT	125.0957	K	CM	-.0623	CD2 .07285
RC	15.1524	MILLION	CC	.0183	CD3 .06241
MACH	.7795				CD4 .04216
ALPHA	4.0019	DEG			CD5 .03242

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0978	.9822	.1605
.0040	.2176	.7300	.6863
.0080	-.0283	.6609	.7931
.0150	-.1927	.6147	.8643
.0250	-.3462	.5694	.9350
.0400	-.5699	.5006	1.0463
.0600	-.8195	.4351	1.1594
.0800	-.9592	.3971	1.2298
.1000	-1.0322	.3741	1.2746
.1400	-1.1137	.3522	1.3190
.1800	-1.1381	.3434	1.3373
.2200	-1.1750	.3346	1.3562
.2600	-1.1977	.3298	1.3665
.3000	-1.1953	.3276	1.3712
.3400	-1.2057	.3267	1.3733
.3800	-1.1870	.3321	1.3616
.4200	-.9717	.3918	1.2400
.4600	-.6792	.4751	1.0894
.5000	-.5766	.5152	1.0222
.5400	-.5409	.5192	1.0156
.5800	-.5363	.5271	1.0027
.6200	-.5112	.5408	.9806
.6600	-.4715	.5484	.9685
.7000	-.4272	.5555	.9571
.7500	-.3978	.5658	.9408
.8000	-.3616	.5745	.9271
.8500	-.3313	.5853	.9100
.9000	-.2901	.5919	.8997
.9500	-.2690	.5978	.8906
.9750	-.2453	.6667	.7842
1.0000	-.1986	.6111	.8699

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0978	.9822	.1605
.0040	.7998	.8968	.3977
.0080	.5564	.8272	.5280
.0230	.5135	.8165	.5465
.0500	.3809	.7767	.6123
.1000	.2325	.7352	.6782
.1500	.1445	.7101	.7172
.2000	.0682	.6880	.7515
.2500	-.0069	.6676	.7829
.3500	-.1659	.6209	.8548
.4500	-.3226	.5044	1.0399
.5500	-.3118	.5768	.9234
.6500	-.1604	.5812	.9165
.7500	-.0375	.6227	.8519
.8000	.0166	.6586	.7967
.8500	.0372	.6730	.7745
.9000	.0358	.6798	.7641
.9500	-.0024	.6803	.7633
1.0000	-.1986	.6111	.8699

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9592	.3950	1.2338
.5000	.6414	-.8449	.4293	1.1699
.5000	.5427	-.7273	.4628	1.1105
.5000	.4440	-.6492	.4837	1.0747
.5000	.3454	-.6064	.4958	1.0544
.5000	.2467	-.5885	.5017	1.0446
.5000	.1480	-.5950	.5026	1.0430
.5000	.0493	-.6016	.5016	1.0447
.5000	-.0493	-.6259	.4973	1.0517
.5000	-.1480	-.6162	.4946	1.0564
.5000	-.2467	-.6311	.4889	1.0659
.5000	-.3454	-.6929	.4713	1.0958
.5000	-.4440	-.7737	.4484	1.1358
.5000	-.5427	-.8966	.4121	1.2014
.5000	-.6414	-1.0078	.3812	1.2604
.5000	-.7401	-.9879	.3856	1.2519

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7995	.4383	1.1537
.1400	.4500	-1.0985	.3546	1.3139
.2200	.4500	-1.1980	.3300	1.3661
.3000	.4500	-1.2124	.3266	1.3736
.3800	.4500	-1.1827	.3340	1.3574
.4600	.4500	-.8924	.4181	1.1905
.5400	.4500	-.5808	.5040	1.0407
.6200	.4500	-.5077	.5248	1.0065
.7000	.4500	-.4361	.5477	.9695
.8000	.4500	-.3632	.5649	.9422
.9000	.4500	-.2856	.5884	.9052
.1014	.3552	.2227	.7311	.6847
.2000	.3552	.0644	.6862	.7542
.3500	.3552	-.1722	.6179	.8594
.4500	.3552	-.3213	.5765	.9238
.5500	.3552	-.3094	.5824	.9146
.6500	.3552	-.1505	.6279	.8438
.7500	.3552	-.0251	.6630	.7900
.8000	.3552	.0194	.6765	.7691
.8500	.3552	.0398	.6807	.7627
.9000	.3552	.0459	.6824	.7600
.9500	.3552	.0208	.6786	.7659

PT	216.9012	KPA	CN	.2468	CD1 .01549
TT	125.3077	K	CM	-.0831	CD2 .01572
RC	15.0928	MILLION	CC	.0151	CD3 .01509
MACH	.8004				CD4 .01295
ALPHA	-1.0081	DEG			CD5 .01132

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1222	.9855	.1446
.0040	.8686	.9118	.3657
.0080	.6570	.8494	.4888
.0150	.4510	.7888	.5926
.0250	.2421	.7256	.6917
.0400	-.0272	.6484	.8123
.0600	-.2696	.5789	.9201
.0800	-.3902	.5427	.9776
.1000	-.4603	.5226	1.0100
.1400	-.5303	.4988	1.0493
.1800	-.5829	.4847	1.0730
.2200	-.6218	.4724	1.0939
.2600	-.6378	.4692	1.0994
.3000	-.6309	.4716	1.0954
.3400	-.6193	.4734	1.0922
.3800	-.5596	.4919	1.0608
.4200	-.5627	.4917	1.0611
.4600	-.6124	.4767	1.0865
.5000	-.6551	.4511	1.1309
.5400	-.6972	.4341	1.1613
.5800	-.7592	.4154	1.1953
.6200	-.8159	.3957	1.2323
.6600	-.8876	.3761	1.2706
.7000	-.9538	.3447	.9743
.7500	-.3764	.5973	.8912
.8000	-.2063	.6317	.8379
.8500	-.0821	.6607	.7935
.9000	.0168	.6889	.7501
.9500	.1080	.6946	.7413
.9750	.1344	.7097	.7178
1.0000	.1742	.7091	.7203

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1222	.9855	.1446
.0040	-.2198	.5913	.9007
.0080	-.7542	.4342	1.1611
.0230	-.1284	.6171	.8605
.0500	-.1337	.6183	.8587
.1000	-.1888	.6004	.8865
.1500	-.2258	.5904	.9020
.2000	-.2552	.5809	.9170
.2500	-.3056	.5667	.9393
.3500	-.4397	.5260	1.0046
.4500	-.6125	.4641	1.1083
.5500	-.4003	.4785	1.0835
.6500	-.1484	.5397	.9824
.7500	.0120	.6140	.8654
.8000	.0789	.6585	.7967
.8500	.1267	.6792	.7650
.9000	.1649	.6927	.7442
.9500	.1834	.7048	.7254
1.0000	.1742	.7081	.7203

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6484	.4664	1.1042
.5000	.6414	-.6471	.4652	1.1063
.5000	.5427	-.6437	.4672	1.1029
.5000	.4440	-.6442	.4678	1.1018
.5000	.3454	-.6459	.4669	1.1034
.5000	.2467	-.6483	.4655	1.1058
.5000	.1480	-.6508	.4659	1.1052
.5000	.0493	-.6538	.4631	1.1099
.5000	-.0493	-.6581	.4631	1.1100
.5000	-.1480	-.6578	.4630	1.1102
.5000	-.2467	-.6522	.4636	1.1092
.5000	-.3454	-.6606	.4644	1.1078
.5000	-.4440	-.6550	.4633	1.1096
.5000	-.5427	-.6692	.4590	1.1172
.5000	-.6414	-.6802	.4579	1.1190
.5000	-.7401	-.7016	.4483	1.1359

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.2940	.5701	.9339
.1400	.4500	-.5154	.5046	1.0396
.2200	.4500	-.6296	.4722	1.0943
.3000	.4500	-.6185	.4746	1.0902
.3800	.4500	-.5998	.4814	1.0786
.4600	.4500	-.5937	.4832	1.0755
.5400	.4500	-.6916	.4516	1.1301
.6200	.4500	-.8080	.4197	1.1873
.7000	.4500	-.9235	.3863	1.2506
.8000	.4500	-.2091	.5946	.8955
.9000	.4500	.0235	.6634	.7893
.1014	.3552	-.1957	.5983	.8897
.2000	.3552	-.2545	.5825	.9145
.3500	.3552	-.4351	.5287	1.0001
.4500	.3552	-.6092	.4770	1.0860
.5500	.3552	-.3878	.5431	.9769
.6500	.3552	-.1504	.6121	.8683
.7500	.3552	.0141	.6613	.7925
.8000	.3552	.0771	.6798	.7641
.8500	.3552	.1248	.6919	.7454
.9000	.3552	.1644	.7050	.7252
.9500	.3552	.1844	.7099	.7176

PT	216.9343	KPA	CN	.3701	CD1 .01782
TT	125.3719	K	CM	-.0811	CD2 .01873
RC	15.0726	MILLION	CC	.0153	CD3 .01820
MACH	.7993				CD4 .01638
ALPHA	.0000	DEG			CD5 .01445

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1630	.9977	.0579
.0040	.7698	.8813	.4289
.0080	.5321	.8131	.5521
.0150	.3410	.7542	.6483
.0250	.1347	.6941	.7421
.0400	-.1452	.6143	.8649
.0600	-.3818	.5432	.9767
.0800	-.5187	.5075	1.0349
.1000	-.5996	.4824	1.0769
.1400	-.6725	.4608	1.1140
.1800	-.7034	.4505	1.1319
.2200	-.7548	.4364	1.1571
.2600	-.7660	.4346	1.1603
.3000	-.7682	.4297	1.1692
.3400	-.7754	.4299	1.1687
.3800	-.7593	.4333	1.1627
.4200	-.7680	.4339	1.1615
.4600	-.7835	.4291	1.1703
.5000	-.7876	.4296	1.1723
.5400	-.7889	.4078	1.2096
.5800	-.8356	.3985	1.2271
.6200	-.8646	.3800	1.2628
.6600	-.9453	.4876	1.0681
.7000	-.5667	.5657	.9409
.7500	-.3146	.6041	.8808
.8000	-.1830	.6331	.8358
.8500	-.0857	.6549	.8023
.9000	-.0091	.6689	.7808
.9500	.0443	.6822	.7604
.9750	.0863	.7071	.7219
1.0000	.1194	.6926	.7444

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1630	.9977	.0579
.0040	.0547	.6717	.7765
.0080	-.3071	.5671	.9387
.0230	.0390	.6671	.7836
.0500	.0022	.6548	.8025
.1000	-.0743	.6337	.8349
.1500	-.1205	.6219	.8531
.2000	-.1631	.6093	.8726
.2500	-.2327	.5846	.9111
.3500	-.3702	.5451	.9736
.4500	-.5324	.4260	1.1760
.5500	-.3626	.4989	1.0491
.6500	-.1455	.5530	.9610
.7500	.0168	.6152	.8634
.8000	.0779	.6626	.7905
.8500	.1222	.6797	.7642
.9000	.1640	.6932	.7434
.9500	.1670	.7064	.7231
1.0000	.1194	.6926	.7444

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7893	.4235	1.1804
.5000	.6414	-.7998	.4228	1.1817
.5000	.5427	-.8053	.4197	1.1873
.5000	.4440	-.8042	.4234	1.1807
.5000	.3454	-.8056	.4226	1.1821
.5000	.2467	-.7948	.4263	1.1754
.5000	.1480	-.7871	.4221	1.1831
.5000	.0493	-.7929	.4253	1.1771
.5000	-.0493	-.7825	.4277	1.1727
.5000	-.1480	-.7677	.4283	1.1717
.5000	-.2467	-.7719	.4319	1.1652
.5000	-.3454	-.7811	.4290	1.1705
.5000	-.4440	-.7868	.4281	1.1720
.5000	-.5427	-.7984	.4238	1.1798
.5000	-.6414	-.7990	.4210	1.1850
.5000	-.7401	-.8194	.4166	1.1931

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4311	.5326	.9939
.1400	.4500	-.6606	.4606	1.1143
.2200	.4500	-.7417	.4394	1.1516
.3000	.4500	-.7569	.4360	1.1577
.3800	.4500	-.7759	.4319	1.1652
.4600	.4500	-.7871	.4262	1.1756
.5400	.4500	-.8226	.4147	1.1966
.6200	.4500	-.9053	.3934	1.2369
.7000	.4500	-.6043	.4773	1.0855
.8000	.4500	-.1963	.5996	.8876
.9000	.4500	.0067	.6605	.7938
.1014	.3552	-.0771	.6358	.8317
.2000	.3552	-.1649	.6093	.8726
.3500	.3552	-.3475	.5570	.9547
.4500	.3552	-.5223	.5013	1.0451
.5500	.3552	-.3709	.5482	.9688
.6500	.3552	-.1435	.6156	.8629
.7500	.3552	.0217	.6649	.7870
.8000	.3552	.0798	.6804	.7632
.8500	.3552	.1246	.6929	.7439
.9000	.3552	.1601	.7049	.7253
.9500	.3552	.1667	.7046	.7258

PT	216.9113	KPA	CN	.3989	CD1 .02199
TT	125.3851	K	CM	-.0763	CD2 .02472
RC	15.1182	MILLION	CC	.0172	CD3 .02536
MACH	.8042				CD4 .02171
ALPHA	.4990	DEG			CD5 .01950

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1680	.9995	.0254
.0040	.7107	.8647	.4608
.0080	.4752	.7950	.5824
.0150	.2953	.7401	.6705
.0250	.0881	.6795	.7645
.0400	-.1904	.5989	.8888
.0600	-.4246	.5297	.9985
.0800	-.5448	.4917	1.0611
.1000	-.6295	.4680	1.1015
.1400	-.7043	.4449	1.1418
.1800	-.7424	.4342	1.1609
.2200	-.7841	.4220	1.1831
.2600	-.8112	.4171	1.1922
.3000	-.8096	.4125	1.2006
.3400	-.8216	.4102	1.2050
.3800	-.8277	.4100	1.2055
.4200	-.8179	.4118	1.2020
.4600	-.8168	.4098	1.2057
.5000	-.8521	.3964	1.2312
.5400	-.8713	.3933	1.2369
.5800	-.8807	.3792	1.2645
.6200	-.9390	.4328	1.1635
.6600	-.7401	.5343	.9910
.7000	-.4606	.5735	.9285
.7500	-.2732	.5979	.8903
.8000	-.1891	.6158	.8626
.8500	-.1270	.6343	.8340
.9000	-.0618	.6539	.8039
.9500	-.0042	.6561	.8005
.9750	.0055	.6940	.7421
1.0000	.0592	.6724	.7754

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1680	.9995	.0254
.0040	.1626	.7013	.7309
.0080	-.1572	.6108	.8703
.0230	.1188	.6924	.7447
.0500	.0592	.6731	.7743
.1000	-.0319	.6438	.8193
.1500	-.0912	.6282	.8434
.2000	-.1356	.6172	.8604
.2500	-.2025	.5927	.8985
.3500	-.3440	.5518	.9630
.4500	-.5153	.4040	1.2167
.5500	-.3883	.5030	1.0424
.6500	-.1521	.5380	.9850
.7500	.0040	.6090	.8731
.8000	.0632	.6544	.8030
.8500	.1062	.6723	.7756
.9000	.1388	.6850	.7560
.9500	.1335	.6965	.7384
1.0000	.0592	.6724	.7754

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8170	.4104	1.2047
.5000	.6414	-.8455	.4031	1.2183
.5000	.5427	-.8632	.3995	1.2252
.5000	.4440	-.8571	.4003	1.2237
.5000	.3454	-.8508	.3997	1.2247
.5000	.2467	-.8566	.4007	1.2229
.5000	.1480	-.8465	.4034	1.2177
.5000	.0493	-.8569	.4033	1.2179
.5000	-.0493	-.8375	.4039	1.2168
.5000	-.1480	-.8235	.4092	1.2069
.5000	-.2467	-.8109	.4149	1.1963
.5000	-.3454	-.8241	.4104	1.2047
.5000	-.4440	-.8258	.4091	1.2070
.5000	-.5427	-.8290	.4072	1.2107
.5000	-.6414	-.8487	.4053	1.2143
.5000	-.7401	-.8607	.4006	1.2231

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4634	.5197	1.0147
.1400	.4500	-.6928	.4459	1.1401
.2200	.4500	-.7859	.4222	1.1828
.3000	.4500	-.7766	.4227	1.1819
.3800	.4500	-.8090	.4143	1.1975
.4600	.4500	-.8293	.4054	1.2141
.5400	.4500	-.8928	.3929	1.2377
.6200	.4500	-.9531	.3717	1.2793
.7000	.4500	-.4711	.5149	1.0227
.8000	.4500	-.1991	.5923	.8991
.9000	.4500	-.0359	.6429	.8208
.1014	.3552	-.0389	.6433	.8202
.2000	.3552	-.1361	.6149	.8640
.3500	.3552	-.3347	.5576	.9538
.4500	.3552	-.5174	.4980	1.0506
.5500	.3552	-.3919	.5385	.9843
.6500	.3552	-.1544	.6069	.8763
.7500	.3552	.0100	.6564	.8001
.8000	.3552	.0571	.6685	.7814
.8500	.3552	.1100	.6879	.7516
.9000	.3552	.1371	.6940	.7423
.9500	.3552	.1420	.6949	.7407

PT	216.8962	KPA	CN	.4469	CD1 .02756
TT	125.4306	K	CM	-.0740	CD2 .02736
RC	15.0868	MILLION	CC	.0170	CD3 .02628
MACH	.8020				CD4 .02344
ALPHA	1.0081	DEG			CD5 .02258

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1638	.9930	.0535
.0040	.6481	.8464	.4943
.0080	.4071	.7760	.6134
.0150	.2341	.7240	.6957
.0250	.0162	.6613	.7925
.0400	-.2449	.5840	.9121
.0600	-.4730	.5154	1.0219
.0800	-.6134	.4743	1.0907
.1000	-.6916	.4519	1.1295
.1400	-.7667	.4280	1.1722
.1800	-.8129	.4172	1.1919
.2200	-.8426	.4071	1.2104
.2600	-.8580	.4038	1.2228
.3000	-.9013	.3962	1.2315
.3400	-.8901	.3935	1.2367
.3800	-.8880	.3926	1.2382
.4200	-.8848	.3936	1.2364
.4600	-.8957	.3906	1.2422
.5000	-.9039	.3820	1.2589
.5400	-.9315	.3729	1.2768
.5800	-.9655	.3709	1.2689
.6200	-.9382	.4985	1.0498
.6600	-.5327	.5436	.9680
.7000	-.3546	.5757	.9251
.7500	-.2712	.5982	.8899
.8000	-.1945	.6150	.8639
.8500	-.1362	.6312	.8388
.9000	-.0845	.6403	.8247
.9500	-.0483	.6457	.8164
.9750	-.0285	.6841	.7574
1.0000	.0088	.6574	.7985

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1638	.9980	.0535
.0040	.2760	.7362	.6766
.0080	-.0376	.6447	.8181
.0230	.1747	.7074	.7214
.0500	.1102	.6883	.7510
.1000	.0091	.6576	.7981
.1500	-.0523	.6411	.8235
.2000	-.1091	.6236	.8504
.2500	-.1727	.6042	.8806
.3500	-.3144	.5636	.9442
.4500	-.4866	.3903	1.2427
.5500	-.3700	.5113	1.0285
.6500	-.1542	.5460	.9723
.7500	-.0034	.6100	.8715
.8000	.0551	.6532	.8049
.8500	.0949	.6723	.7756
.9000	.1167	.6831	.7590
.9500	.1013	.6885	.7507
1.0000	.0088	.6574	.7985

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8900	.3995	1.2252
.5000	.6414	-.9093	.3878	1.2476
.5000	.5427	-.9132	.3852	1.2526
.5000	.4440	-.9100	.3862	1.2508
.5000	.3454	-.9195	.3836	1.2558
.5000	.2467	-.9247	.3840	1.2550
.5000	.1480	-.9164	.3873	1.2485
.5000	.0493	-.8969	.3891	1.2451
.5000	-.0493	-.9032	.3895	1.2443
.5000	-.1480	-.8975	.3881	1.2470
.5000	-.2467	-.9008	.3904	1.2425
.5000	-.3454	-.8712	.3990	1.2261
.5000	-.4440	-.8778	.3974	1.2292
.5000	-.5427	-.8856	.3958	1.2323
.5000	-.6414	-.8813	.3947	1.2342
.5000	-.7401	-.8971	.3894	1.2446

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4861	.5096	1.0314
.1400	.4500	-.7638	.4293	1.1698
.2200	.4500	-.8570	.4041	1.2164
.3000	.4500	-.8362	.4065	1.2120
.3800	.4500	-.8596	.4002	1.2239
.4600	.4500	-.8936	.3912	1.2410
.5400	.4500	-.9433	.3758	1.2711
.6200	.4500	-1.0024	.3593	1.3043
.7000	.4500	-.3901	.5391	.9834
.8000	.4500	-.2086	.5951	.8946
.9000	.4500	-.0890	.6279	.8439
.1014	.3552	-.0007	.6540	.8037
.2000	.3552	-.1069	.6233	.8510
.3500	.3552	-.3214	.5583	.9526
.4500	.3552	-.4741	.5148	1.0229
.5500	.3552	-.3752	.5457	.9727
.6500	.3552	-.1617	.6058	.8781
.7500	.3552	.0014	.6544	.8032
.8000	.3552	.0555	.6710	.7776
.8500	.3552	.0895	.6806	.7628
.9000	.3552	.1160	.6889	.7500
.9500	.3552	.1074	.6853	.7556

PT	216.9352	KPA	CN	.4917	CD1	.04531
TT	125.3822	K	CM	-.0681	CD2	.03913
RC	15.1294	MILLION	CC	.0213	CD3	.03172
MACH	.8051				CD4	.02911
ALPHA	1.9958	DEG			CD5	.02971

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1660	.9985	.0460
.0040	.5469	.8163	.5468
.0080	.3201	.7482	.6577
.0150	.1349	.6916	.7458
.0250	-.0630	.6352	.8327
.0400	-.3234	.5599	.9500
.0600	-.5408	.4937	1.0578
.0800	-.6871	.4493	1.1341
.1000	-.7770	.4255	1.1768
.1400	-.8297	.4058	1.2133
.1800	-.8826	.3923	1.2389
.2200	-.9079	.3834	1.2561
.2600	-.9217	.3787	1.2654
.3000	-.9424	.3725	1.2777
.3400	-.9629	.3676	1.2874
.3800	-.9678	.3645	1.2936
.4200	-.9812	.3618	1.2992
.4600	-.9877	.3616	1.2995
.5000	-1.0012	.3601	1.3027
.5400	-.9871	.3985	1.2271
.5800	-.8588	.5174	1.0186
.6200	-.4496	.5409	.9804
.6600	-.3604	.5525	.9618
.7000	-.3405	.5629	.9453
.7500	-.3621	.5742	.9274
.8000	-.2664	.5821	.9150
.8500	-.2318	.5930	.8980
.9000	-.1971	.6136	.8660
.9500	-.1439	.6105	.8708
.9750	-.1438	.6701	.7789
1.0000	-.1025	.6234	.8508

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1660	.9985	.0460
.0040	.4501	.7859	.5973
.0080	.1650	.7014	.7308
.0230	.2847	.7392	.6719
.0500	.2029	.7150	.7096
.1000	.0805	.6764	.7693
.1500	.0064	.6555	.8013
.2000	-.0547	.6363	.8310
.2500	-.1264	.6141	.8652
.3500	-.2875	.5689	.9359
.4500	-.4603	.3604	1.3021
.5500	-.3890	.5175	1.0184
.6500	-.1744	.5375	.9858
.7500	-.0276	.6032	.8822
.8000	.0309	.6437	.8195
.8500	.0610	.6624	.7907
.9000	.0741	.6705	.7784
.9500	.0539	.6740	.7730
1.0000	-.1025	.6234	.8508

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9349	.3747	1.2733
.5000	.6414	-.9797	.3627	1.2975
.5000	.5427	-.9813	.3605	1.3018
.5000	.4440	-.9853	.3606	1.3016
.5000	.3454	-.9973	.3588	1.3053
.5000	.2467	-.9905	.3591	1.3048
.5000	.1480	-.9904	.3595	1.3039
.5000	.0493	-.9848	.3583	1.3063
.5000	-.0493	-.9956	.3590	1.3050
.5000	-.1480	-.9980	.3580	1.3069
.5000	-.2467	-.9824	.3613	1.3003
.5000	-.3454	-.9784	.3636	1.2956
.5000	-.4440	-.9268	.3755	1.2716
.5000	-.5427	-.9345	.3740	1.2746
.5000	-.6414	-.9635	.3727	1.2773
.5000	-.7401	-.9668	.3670	1.2887

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5527	.4879	1.0675
.1400	.4500	-.8422	.4057	1.2135
.2200	.4500	-.9219	.3769	1.2688
.3000	.4500	-.9347	.3769	1.2690
.3800	.4500	-.9248	.3773	1.2682
.4600	.4500	-.9694	.3663	1.2901
.5400	.4500	-1.0130	.3532	1.3168
.6200	.4500	-.4566	.5170	1.0193
.7000	.4500	-.3519	.5481	.9689
.8000	.4500	-.2736	.5716	.9315
.9000	.4500	-.2130	.5870	.9074
.1014	.3552	.0744	.6762	.7696
.2000	.3552	-.0542	.6377	.8288
.3500	.3552	-.2807	.5686	.9363
.4500	.3552	-.4435	.5233	1.0089
.5500	.3552	-.3966	.5331	.9930
.6500	.3552	-.1733	.6020	.8839
.7500	.3552	-.0286	.6432	.8203
.8000	.3552	.0213	.6594	.7954
.8500	.3552	.0580	.6701	.7789
.9000	.3552	.0678	.6724	.7755
.9500	.3552	.0377	.6608	.7933

PT	216.9183	KPA	CN	.4983	CD1	.06758
TT	125.4953	K	CM	-.0304	CD2	.06623
RC	15.1066	MILLION	CC	.0100	CD3	.05901
MACH	.8049				CD4	.03871
ALPHA	2.9958	DEG			CD5	.03247

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1588	.9961	.0747
.0040	.4343	.7826	.6027
.0080	.1929	.7120	.7143
.0150	.0242	.6619	.7916
.0250	-.1645	.6070	.8762
.0400	-.4020	.5345	.9908
.0600	-.6354	.4669	1.1033
.0800	-.7700	.4268	1.1745
.1000	-.8455	.4022	1.2200
.1400	-.9285	.3806	1.2616
.1800	-.9579	.3635	1.2857
.2200	-1.0003	.3571	1.3009
.2600	-1.0070	.3544	1.3144
.3000	-1.0202	.3501	1.3233
.3400	-1.0355	.3453	1.3312
.3800	-1.0493	.3418	1.3408
.4200	-1.0617	.3377	1.3495
.4600	-1.0543	.3412	1.3420
.5000	-.6964	.5125	1.0267
.5400	-.4718	-.1107	1.1029
.5800	-2.5841	.6355	.8321
.6200	-.0658	.6352	.8326
.6600	-.0580	.6350	.8329
.7000	-.0594	.6355	.8321
.7500	-.0611	.6346	.8335
.8000	-.0606	.6359	.8316
.8500	-.0609	.6358	.8317
.9000	-.0545	.6363	.8310
.9500	-.0580	.6354	.8323
.9750	-.0580	.6350	.8329
1.0000	-.0523	.6366	.8305

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1588	.9961	.0747
.0040	.6158	.8361	.5125
.0080	.3419	.7555	.6462
.0230	.3731	.7642	.6324
.0500	.2814	.7375	.6746
.1000	.1467	.6978	.7363
.1500	.0669	.6750	.7715
.2000	-.0041	.6536	.8044
.2500	-.0793	.6314	.8386
.3500	-.2403	.5847	.9109
.4500	-.4217	.4474	1.1374
.5500	-.3809	.5300	.9980
.6500	-.1905	.5416	.9792
.7500	-.0514	.5962	.8930
.8000	.0001	.6393	.8264
.8500	.0248	.6524	.8062
.9000	.0332	.6604	.7939
.9500	-.0600	.6625	.7907
1.0000	-.0523	.6366	.8305

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0108	.3529	1.3175
.5000	.6414	-1.0523	.3413	1.3417
.5000	.5427	-1.0606	.3384	1.3479
.5000	.4440	-1.0384	.3446	1.3349
.5000	.3454	-.9358	.3764	1.2700
.5000	.2467	-.8016	.4147	1.1966
.5000	.1480	-2.8550	-.1908	1.1029
.5000	.0493	-.0692	.6345	.8337
.5000	-.0493	-.0587	.6350	.8330
.5000	-.1480	-.0692	.6321	.8374
.5000	-.2467	-.0616	.6354	.8323
.5000	-.3454	-.0598	.6348	.8332
.5000	-.4440	-.0677	.6339	.8346
.5000	-.5427	-.0529	.6362	.8310
.5000	-.6414	-.0602	.6356	.8320
.5000	-.7401	-.0635	.6338	.8348

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.0615	.6348	.8333
.1400	.4500	-.0601	.6348	.8332
.2200	.4500	-.0586	.6357	.8318
.3000	.4500	-.0565	.6361	.8313
.3800	.4500	-.0634	.6355	.8322
.4600	.4500	-.0592	.6354	.8322
.5400	.4500	-.0584	.6360	.8313
.6200	.4500	-.0678	.6342	.8341
.7000	.4500	-.0615	.6359	.8316
.8000	.4500	-.0607	.6349	.8331
.9000	.4500	-.0594	.6353	.8325
.1014	.3552	-.0641	.6338	.8347
.2000	.3552	-.0557	.6356	.8320
.3500	.3552	-.0670	.6332	.8357
.4500	.3552	-.0553	.6363	.8310
.5500	.3552	-.0551	.6368	.8302
.6500	.3552	-.0645	.6337	.8349
.7500	.3552	-.0641	.6353	.8325
.8000	.3552	-.0635	.6341	.8342
.8500	.3552	-.0541	.6373	.8294
.9000	.3552	-.0650	.6351	.8328
.9500	.3552	-.0585	.6355	.8322

PT	216.8920	KPA	CN	.5557	CD1 .08524
TT	125.5416	K	CM	-.0533	CD2 .08379
RC	15.0493	MILLION	CC	.0253	CD3 .07563
MACH	.8003				CD4 .05350
ALPHA	3.9966	DEG			CD5 .04093

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1345	.9893	.1243	0.0000	1.1345	.9893	.1243
.0040	.3023	.7455	.6621	.0040	.7476	.8764	.4384
.0080	.0727	.6771	.7682	.0080	.4904	.8002	.5738
.0150	-.0790	.6310	.8391	.0230	.4655	.7924	.5866
.0250	-.2516	.5818	.9154	.0500	.3547	.7608	.6377
.0400	-.4970	.5090	1.0324	.1000	.2074	.7183	.7046
.0600	-.7211	.4438	1.1439	.1500	.1173	.6902	.7480
.0800	-.8524	.4037	1.2173	.2000	.0439	.6690	.7806
.1000	-.9268	.3827	1.2575	.2500	-.0359	.6437	.8195
.1400	-1.0157	.3575	1.3079	.3500	-.2045	.5957	.8938
.1800	-1.0520	.3468	1.3303	.4500	-.3952	.5056	1.0380
.2200	-1.0879	.3368	1.3514	.5500	-.3762	.5396	.9825
.2600	-1.0994	.3320	1.3617	.6500	-.1955	.5440	.9755
.3000	-1.1086	.3297	1.3668	.7500	-.0655	.5979	.8903
.3400	-1.1189	.3257	1.3755	.8000	-.0177	.6368	.8302
.3800	-1.1163	.3283	1.3697	.8500	.0059	.6507	.8087
.4200	-.8633	.4015	1.2213	.9000	.0057	.6580	.7976
.4600	-.5857	.4834	1.0752	.9500	-.0358	.6571	.7989
.5000	-.5085	.5134	1.0250	1.0000	-.2575	.5789	.9201
.5400	-.4845	.5177	1.0181				
.5800	-.4650	.5239	1.0080				
.6200	-.4521	.5311	.9963				
.6600	-.4256	.5353	.9895				
.7000	-.4138	.5403	.9814				
.7500	-.3959	.5470	.9707				
.8000	-.3673	.5511	.9641				
.8500	-.3536	.5589	.9517				
.9000	-.3328	.5618	.9470				
.9500	-.3180	.5656	.9410				
.9750	-.3055	.6461	.8159				
1.0000	-.2575	.5789	.9201				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9663	.3715	1.2797
.5000	.6414	-.8015	.4191	1.1884
.5000	.5427	-.6532	.4644	1.1078
.5000	.4440	-.5744	.4865	1.0699
.5000	.3454	-.5471	.4947	1.0561
.5000	.2467	-.5254	.5014	1.0449
.5000	.1480	-.5082	.5049	1.0391
.5000	.0493	-.5151	.5054	1.0384
.5000	-.0493	-.5153	.5047	1.0395
.5000	-.1480	-.5344	.4999	1.0475
.5000	-.2467	-.5584	.4926	1.0597
.5000	-.3454	-.6067	.4765	1.0870
.5000	-.4440	-.7085	.4466	1.1389
.5000	-.5427	-.8828	.3975	1.2290
.5000	-.6414	-1.0388	.3497	1.3241
.5000	-.7401	-1.0944	.3336	1.3583

CHORDWISE				
.0600	.4500	-.7266	.4418	1.1473
.1400	.4500	-1.0043	.3600	1.3028
.2200	.4500	-1.1082	.3318	1.3622
.3000	.4500	-1.1159	.3275	1.3715
.3800	.4500	-1.1057	.3310	1.3640
.4600	.4500	-.7816	.4282	1.1719
.5400	.4500	-.5194	.5033	1.0419
.6200	.4500	-.4819	.5161	1.0207
.7000	.4500	-.4434	.5263	1.0041
.8000	.4500	-.4007	.5381	.9849
.9000	.4500	-.3502	.5544	.9588
.1014	.3552	.2056	.7169	.7068
.2000	.3552	.0455	.6682	.7819
.3500	.3552	-.1992	.5970	.8918
.4500	.3552	-.3809	.5434	.9763
.5500	.3552	-.3780	.5460	.9723
.6500	.3552	-.1921	.5992	.8884
.7500	.3552	-.0597	.6384	.8277
.8000	.3552	-.0112	.6539	.8038
.8500	.3552	.0077	.6582	.7973
.9000	.3552	.0131	.6611	.7928
.9500	.3552	-.0296	.6486	.8120

PT	524.5395	KPA	CN	.2419	CD1 .00733
TT	125.5804	K	CM	-.0672	CD2 .00725
RC	36.1604	MILLION	CC	.0075	CD3 .00698
MACH	.6016				CD4 .00692
ALPHA	-1.0081	DEG			CD5 .00693

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.0726	.9959	.0766	0.0000	1.0726	.9959	.0766
.0040	.6787	.9188	.3502	.0040	-.1839	.7496	.6561
.0080	.4382	.8708	.4495	.0080	-.4527	.6959	.7399
.0150	.2248	.8289	.5255	.0230	-.0838	.7679	.6270
.0250	.0071	.7859	.5977	.0500	-.0800	.7701	.6234
.0400	-.2448	.7353	.6787	.1000	-.1267	.7608	.6383
.0600	-.4235	.7007	.7325	.1500	-.1529	.7542	.6488
.0800	-.4817	.6912	.7472	.2000	-.1760	.7503	.6549
.1000	-.4958	.6859	.7554	.2500	-.2115	.7429	.6667
.1400	-.5168	.6806	.7636	.3500	-.2849	.7284	.6895
.1800	-.5047	.6863	.7547	.4500	-.3379	.6886	.7512
.2200	-.4830	.6870	.7537	.5500	-.2752	.7176	.7063
.2600	-.4689	.6902	.7488	.6500	-.1199	.7317	.6843
.3000	-.4603	.6925	.7452	.7500	.0200	.7602	.6393
.3400	-.4547	.6939	.7431	.8000	.0764	.7870	.5959
.3800	-.4533	.6947	.7418	.8500	.1225	.8004	.5738
.4200	-.4619	.6911	.7473	.9000	.1636	.8072	.5625
.4600	-.4749	.6887	.7511	.9500	.1922	.8156	.5484
.5000	-.4805	.6859	.7554	1.0000	.2180	.8258	.5308
.5400	-.4945	.6809	.7631				
.5800	-.5103	.6845	.7576				
.6200	-.5017	.6838	.7586				
.6600	-.4985	.6892	.7503				
.7000	-.4733	.7031	.7289				
.7500	-.4041	.7243	.6959				
.8000	-.2938	.7501	.6553				
.8500	-.1646	.7748	.6158				
.9000	-.0415	.7999	.5747				
.9500	.0870	.8130	.5527				
.9750	.1485	.8218	.5377				
1.0000	.2180	.8258	.5308				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4619	.6922	.7457
.5000	.6414	-.4620	.6924	.7453
.5000	.5427	-.4732	.6907	.7479
.5000	.4440	-.4719	.6892	.7504
.5000	.3454	-.4767	.6879	.7523
.5000	.2467	-.4807	.6886	.7512
.5000	.1480	-.4814	.6867	.7542
.5000	.0493	-.4848	.6878	.7525
.5000	-.0493	-.4819	.6871	.7535
.5000	-.1480	-.4821	.6875	.7530
.5000	-.2467	-.4803	.6880	.7522
.5000	-.3454	-.4803	.6873	.7533
.5000	-.4440	-.4763	.6883	.7518
.5000	-.5427	-.4761	.6886	.7512
.5000	-.6414	-.4672	.6898	.7494
.5000	-.7401	-.4745	.6897	.7495

CHORDWISE				
.0600	.4500	-.4388	.6992	.7348
.1400	.4500	-.5007	.6840	.7583
.2200	.4500	-.4777	.6898	.7494
.3000	.4500	-.4570	.6936	.7435
.3800	.4500	-.4648	.6908	.7478
.4600	.4500	-.4656	.6934	.7439
.5400	.4500	-.4897	.6874	.7530
.6200	.4500	-.4966	.6870	.7537
.7000	.4500	-.4607	.6928	.7448
.8000	.4500	-.2919	.7269	.6918
.9000	.4500	-.0393	.7759	.6141
.1014	.3552	-.1301	.7581	.6426
.2000	.3552	-.1788	.7470	.6603
.3500	.3552	-.2814	.7302	.6867
.4500	.3552	-.3321	.7174	.7066
.5500	.3552	-.2752	.7298	.6874
.6500	.3552	-.1173	.7607	.6384
.7500	.3552	.0211	.7872	.5956
.8000	.3552	.0754	.7998	.5749
.8500	.3552	.1219	.8082	.5608
.9000	.3552	.1648	.8172	.5455
.9500	.3552	.1938	.8215	.5382

PT	524.3278	KPA	CN	.3614	CD1 .00772
TT	125.4354	K	CM	-.0680	CD2 .00759
RC	30.1232	MILLION	CC	.0050	CD3 .00739
MACH	.5995				CD4 .00732
ALPHA	.0000	DEG			CD5 .00734

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0891	.9991	.0355
.0040	.4544	.8736	.4442
.0080	.1954	.8231	.5356
.0150	-.0065	.7842	.6005
.0250	-.2239	.7392	.6726
.0400	-.4628	.6929	.7445
.0600	-.6369	.6582	.7981
.0800	-.6619	.6546	.8036
.1000	-.6591	.6549	.8032
.1400	-.6494	.6570	.7999
.1800	-.6193	.6612	.7934
.2200	-.5783	.6718	.7771
.2600	-.5523	.6752	.7719
.3000	-.5332	.6790	.7661
.3400	-.5247	.6825	.7606
.3800	-.5202	.6833	.7640
.4200	-.5229	.6839	.7632
.4600	-.5255	.6794	.7670
.5000	-.5263	.6762	.7703
.5400	-.5383	.6781	.7674
.5800	-.5445	.6805	.7638
.6200	-.5346	.6819	.7616
.6600	-.5289	.6865	.7545
.7000	-.4982	.7045	.7267
.7500	-.4192	.7227	.6983
.8000	-.3077	.7548	.6527
.8500	-.1731	.7790	.6090
.9000	-.0433	.8036	.5685
.9500	.0848	.8155	.5484
.9750	.1452	.8261	.5303
1.0000	.2149	.8307	.5224

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0891	.9991	.0355
.0040	.2386	.8317	.5206
.0080	-.0523	.7741	.6169
.0230	.1204	.8077	.5617
.0500	.0685	.7973	.5791
.1000	-.0143	.7819	.6043
.1500	-.0583	.7731	.6186
.2000	-.0989	.7649	.6317
.2500	-.1386	.7583	.6424
.3500	-.2234	.7393	.6724
.4500	-.2877	.6804	.7639
.5500	-.2379	.7272	.6914
.6500	-.0959	.7380	.6744
.7500	.0354	.7658	.6303
.8000	.0896	.7918	.5880
.8500	.1319	.8014	.5721
.9000	.1703	.8113	.5556
.9500	.1945	.8178	.5445
1.0000	.2149	.8307	.5224

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.5049	.6846	.7575
.5000	.6414	-.5104	.6854	.7562
.5000	.5427	-.5251	.6794	.7655
.5000	.4440	-.5234	.6808	.7633
.5000	.3454	-.5245	.6786	.7667
.5000	.2467	-.5287	.6781	.7674
.5000	.1480	-.5240	.6822	.7612
.5000	.0493	-.5294	.6815	.7622
.5000	-.0493	-.5300	.6817	.7619
.5000	-.1480	-.5295	.6803	.7640
.5000	-.2467	-.5241	.6840	.7584
.5000	-.3454	-.5294	.6789	.7662
.5000	-.4440	-.5245	.6828	.7602
.5000	-.5427	-.5168	.6868	.7541
.5000	-.6414	-.5126	.6872	.7535
.5000	-.7401	-.5189	.6861	.7551

CHORDWISE

.0600	.4500	-.6444	.6613	.7933
.1400	.4500	-.6319	.6616	.7928
.2200	.4500	-.5778	.6710	.7784
.3000	.4500	-.5299	.6827	.7604
.3800	.4500	-.5241	.6813	.7624
.4600	.4500	-.5189	.6820	.7615
.5400	.4500	-.5310	.6812	.7626
.6200	.4500	-.5291	.6795	.7653
.7000	.4500	-.4822	.6906	.7482
.8000	.4500	-.3026	.7255	.6941
.9000	.4500	-.0443	.7785	.6099
.1014	.3552	-.0156	.7853	.5987
.2000	.3552	-.0930	.7711	.6217
.3500	.3552	-.2223	.7436	.6655
.4500	.3552	-.2814	.7304	.6864
.5500	.3552	-.2398	.7375	.6752
.6500	.3552	-.0905	.7686	.6258
.7500	.3552	.0392	.7923	.5872
.8000	.3552	.0881	.8017	.5717
.8500	.3552	.1313	.8113	.5557
.9000	.3552	.1714	.8179	.5444
.9500	.3552	.1954	.8248	.5325

PT	524.3974	KPA	CN	.4749	CD1 .00773
TT	125.4924	K	CM	-.0674	CD2 .00761
RC	30.1046	MILLION	CC	-.0005	CD3 .00738
MACH	.5995				CD4 .00732
ALPHA	.9877	DEG			CD5 .00733

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0680	.9950	.0848
.0040	.1894	.8233	.5351
.0080	-.0837	.7682	.6265
.0150	-.2625	.7326	.6826
.0250	-.4729	.6940	.7430
.0400	-.7036	.6471	.8152
.0600	-.8620	.6185	.8593
.0800	-.8678	.6152	.8645
.1000	-.8379	.6204	.8564
.1400	-.7898	.6310	.8400
.1800	-.7353	.6393	.8272
.2200	-.6774	.6516	.8082
.2600	-.6359	.6622	.7920
.3000	-.6089	.6664	.7855
.3400	-.5911	.6713	.7779
.3800	-.5755	.6726	.7760
.4200	-.5751	.6718	.7771
.4600	-.5739	.6738	.7740
.5000	-.5716	.6717	.7773
.5400	-.5744	.6713	.7779
.5800	-.5805	.6738	.7741
.6200	-.5669	.6756	.7712
.6600	-.5541	.6809	.7632
.7000	-.5204	.6975	.7374
.7500	-.4346	.7213	.7005
.8000	-.3172	.7494	.6565
.8500	-.1718	.7746	.6162
.9000	-.0437	.8015	.5720
.9500	.0831	.8132	.5524
.9750	.1456	.8228	.5360
1.0000	.2073	.8250	.5321

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0680	.9950	.0848
.0040	.5421	.8919	.4081
.0080	.2738	.8392	.5074
.0230	.2957	.8426	.5013
.0500	.1996	.8253	.5316
.1000	.0871	.8025	.5704
.1500	.0262	.7898	.5913
.2000	-.0213	.7813	.6053
.2500	-.0743	.7699	.6238
.3500	-.1703	.7531	.6505
.4500	-.2393	.6730	.7753
.5500	-.2067	.7401	.6711
.6500	-.0735	.7449	.6635
.7500	.0487	.7707	.6225
.8000	.0996	.7954	.5822
.8500	.1396	.8040	.5679
.9000	.1761	.8124	.5537
.9500	.1971	.8209	.5393
1.0000	.2073	.8250	.5321

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.5507	.6778	.7679
.5000	.6414	-.5553	.6783	.7671
.5000	.5427	-.5651	.6746	.7728
.5000	.4440	-.5663	.6736	.7744
.5000	.3454	-.5686	.6748	.7724
.5000	.2467	-.5699	.6726	.7759
.5000	.1480	-.5688	.6736	.7743
.5000	.0493	-.5746	.6723	.7764
.5000	-.0493	-.5737	.6718	.7772
.5000	-.1480	-.5751	.6700	.7799
.5000	-.2467	-.5711	.6705	.7791
.5000	-.3454	-.5735	.6707	.7788
.5000	-.4440	-.5639	.6717	.7773
.5000	-.5427	-.5661	.6711	.7783
.5000	-.6414	-.5599	.6751	.7720
.5000	-.7401	-.5664	.6728	.7756

CHORDWISE

.0600	.4500	-.8769	.6102	.8722
.1400	.4500	-.7745	.6289	.8432
.2200	.4500	-.6738	.6526	.8067
.3000	.4500	-.6074	.6646	.7882
.3800	.4500	-.5864	.6694	.7808
.4600	.4500	-.5665	.6738	.7741
.5400	.4500	-.5701	.6731	.7751
.6200	.4500	-.5626	.6758	.7709
.7000	.4500	-.5007	.6872	.7534
.8000	.4500	-.3127	.7230	.6978
.9000	.4500	-.0445	.7768	.6126
.1014	.3552	.0854	.8007	.5733
.2000	.3552	-.0223	.7797	.6079
.3500	.3552	-.1680	.7504	.6548
.4500	.3552	-.2377	.7355	.6783
.5500	.3552	-.2037	.7450	.6633
.6500	.3552	-.0697	.7707	.6225
.7500	.3552	.0524	.7952	.5826
.8000	.3552	.0981	.8044	.5671
.8500	.3552	.1398	.8126	.5533
.9000	.3552	.1739	.8201	.5407
.9500	.3552	.1963	.8234	.5350

PT	524.5846	KPA	CN	.5926	CD1 .00801
TT	125.5249	K	CM	-.0670	CD2 .00781
RC	30.1907	MILLION	CC	-.0091	CD3 .00771
MACH	.6018				CD4 .00756
ALPHA	1.9958	DEG			CD5 .00752

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9792	.9774	.1813
.0040	-.1235	.7580	.6428
.0080	-.3972	.7042	.7271
.0150	-.5498	.6731	.7752
.0250	-.7241	.6377	.8297
.0400	-.9748	.5900	.9037
.0600	-1.1261	.5606	.9500
.0800	-1.0967	.5664	.9408
.1000	-1.0387	.5787	.9214
.1400	-.9423	.5965	.8936
.1800	-.8584	.6127	.8663
.2200	-.7817	.6288	.8434
.2600	-.7260	.6400	.8261
.3000	-.6902	.6466	.8160
.3400	-.6590	.6521	.8075
.3800	-.6374	.6571	.7997
.4200	-.6265	.6589	.7971
.4600	-.6219	.6604	.7948
.5000	-.6168	.6619	.7924
.5400	-.6142	.6610	.7938
.5800	-.6170	.6650	.7876
.6200	-.5967	.6678	.7833
.6600	-.5756	.6762	.7704
.7000	-.5375	.6952	.7411
.7500	-.4490	.7184	.7050
.8000	-.3225	.7474	.6596
.8500	-.1769	.7746	.6162
.9000	-.0420	.8004	.5739
.9500	.0836	.8119	.5545
.9750	.1459	.8224	.5367
1.0000	.2003	.8229	.5358

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9792	.9774	.1813
.0040	.7673	.9352	.3111
.0080	.5311	.8880	.4159
.0230	.4527	.8732	.4449
.0500	.3242	.8470	.4935
.1000	.1838	.8195	.5417
.1500	.1083	.8045	.5671
.2000	.0481	.7920	.5878
.2500	-.0098	.7805	.6066
.3500	-.1099	.7600	.6395
.4500	-.1901	.7609	.7939
.5500	-.1666	.7459	.6620
.6500	-.0508	.7505	.6547
.7500	.0638	.7739	.6173
.8000	.1119	.7958	.5814
.8500	.1498	.8052	.5658
.9000	.1811	.8132	.5524
.9500	.1993	.8194	.5418
1.0000	.2003	.8229	.5358

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5985	.6647	.7880
.5000	.6414	-.5998	.6639	.7894
.5000	.5427	-.6102	.6625	.7914
.5000	.4440	-.6076	.6626	.7913
.5000	.3454	-.6118	.6624	.7917
.5000	.2467	-.6142	.6619	.7924
.5000	.1480	-.6143	.6615	.7930
.5000	.0493	-.6191	.6605	.7945
.5000	-.0493	-.6145	.6601	.7952
.5000	-.1480	-.6165	.6605	.7945
.5000	-.2467	-.6161	.6622	.7920
.5000	-.3454	-.6175	.6598	.7955
.5000	-.4440	-.6100	.6614	.7932
.5000	-.5427	-.6082	.6622	.7918
.5000	-.6414	-.6055	.6642	.7889
.5000	-.7401	-.6087	.6622	.7918

CHORDWISE

.0600	.4500	-1.1386	.5579	.9544
.1400	.4500	-.9208	.6003	.8876
.2200	.4500	-.7730	.6294	.8425
.3000	.4500	-.6859	.6475	.8145
.3800	.4500	-.6486	.6537	.8049
.4600	.4500	-.6163	.6607	.7943
.5400	.4500	-.6153	.6611	.7935
.6200	.4500	-.5932	.6642	.7888
.7000	.4500	-.5267	.6790	.7660
.8000	.4500	-.3168	.7197	.7031
.9000	.4500	-.0432	.7748	.6158
.1014	.3552	.1822	.8190	.5425
.2000	.3552	.0482	.7928	.5865
.3500	.3552	-.1150	.7606	.6386
.4500	.3552	-.1892	.7455	.6627
.5500	.3552	-.1660	.7499	.6557
.6500	.3552	-.0452	.7744	.6164
.7500	.3552	.0667	.7962	.5808
.8000	.3552	.1119	.8051	.5659
.8500	.3552	.1460	.8121	.5543
.9000	.3552	.1825	.8186	.5432
.9500	.3552	.1976	.8225	.5366

PT	524.5165	KPA	CN	.7085	CD1 .00839
TT	125.5023	K	CM	-.0661	CD2 .00811
RC	30.1260	MILLION	CC	-.0211	CD3 .00818
MACH	.5998				CD4 .00785
ALPHA	3.0039	DEG			CD5 .00781

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8103	.9438	.2890
.0040	-.4928	.6882	.7519
.0080	-.7727	.6326	.8376
.0150	-.8713	.6140	.8663
.0250	-1.0267	.5844	.9124
.0400	-1.2737	.5347	.9916
.0600	-1.4497	.5003	1.0481
.0800	-1.3570	.5174	1.0199
.1000	-1.2386	.5430	.9781
.1400	-1.0848	.5719	.9321
.1800	-.9710	.5948	.8962
.2200	-.8734	.6138	.8666
.2600	-.8067	.6293	.8426
.3000	-.7631	.6392	.8274
.3400	-.7199	.6455	.8176
.3800	-.6962	.6510	.8091
.4200	-.6828	.6503	.8102
.4600	-.6650	.6566	.8005
.5000	-.6528	.6599	.7954
.5400	-.6497	.6579	.7985
.5800	-.6485	.6630	.7907
.6200	-.6242	.6669	.7846
.6600	-.6015	.6767	.7696
.7000	-.5590	.6969	.7385
.7500	-.4563	.7231	.6977
.8000	-.3257	.7499	.6557
.8500	-.1714	.7776	.6112
.9000	-.0385	.8030	.5744
.9500	.0819	.8125	.5535
.9750	.1335	.8250	.5321
1.0000	.1920	.8228	.5360

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8103	.9438	.2890
.0040	.9351	.9688	.2135
.0080	.7331	.9292	.3259
.0230	.5852	.8991	.3931
.0500	.4379	.8712	.4488
.1000	.2760	.8387	.5082
.1500	.1828	.8207	.5395
.2000	.1256	.8097	.5583
.2500	.0564	.7963	.5807
.3500	-.0553	.7749	.6156
.4500	-.1407	.6567	.8003
.5500	-.1313	.7576	.6435
.6500	-.0234	.7588	.6415
.7500	.0801	.7812	.6054
.8000	.1275	.8009	.5730
.8500	.1611	.8105	.5569
.9000	.1862	.8170	.5459
.9500	.2021	.8232	.5354
1.0000	.1920	.8228	.5360

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6383	.6635	.7900
.5000	.6414	-.6369	.6618	.7926
.5000	.5427	-.6518	.6597	.7958
.5000	.4440	-.6531	.6562	.8012
.5000	.3454	-.6491	.6597	.7957
.5000	.2467	-.6539	.6591	.7967
.5000	.1480	-.6544	.6568	.8003
.5000	.0493	-.6586	.6562	.8011
.5000	-.0493	-.6580	.6559	.8017
.5000	-.1480	-.6595	.6570	.7999
.5000	-.2467	-.6517	.6586	.7974
.5000	-.3454	-.6504	.6597	.7957
.5000	-.4440	-.6382	.6576	.7991
.5000	-.5427	-.6409	.6592	.7965
.5000	-.6414	-.6427	.6568	.8002
.5000	-.7401	-.6533	.6587	.7973

CHORDWISE

.0600	.4500	-1.4524	.5003	1.0481
.1400	.4500	-1.0690	.5725	.9313
.2200	.4500	-.8724	.6129	.8680
.3000	.4500	-.7498	.6347	.8342
.3800	.4500	-.7097	.6461	.8167
.4600	.4500	-.6648	.6502	.8103
.5400	.4500	-.6516	.6578	.7988
.6200	.4500	-.6229	.6604	.7947
.7000	.4500	-.5427	.6780	.7676
.8000	.4500	-.3235	.7192	.7038
.9000	.4500	-.0391	.7749	.6156
.1014	.3552	.2741	.8392	.5074
.2000	.3552	.1197	.8086	.5602
.3500	.3552	-.0622	.7732	.6184
.4500	.3552	-.1399	.7561	.6457
.5500	.3552	-.1312	.7589	.6414
.6500	.3552	-.0152	.7803	.6069
.7500	.3552	.0804	.8012	.5724
.8000	.3552	.1233	.8069	.5629
.8500	.3552	.1553	.8161	.5475
.9000	.3552	.1819	.8196	.5415
.9500	.3552	.1974	.8227	.5361

PT	524.4500	KPA	CN	.8242	CD1	.00964
TT	125.4980	K	CM	-.0612	CD2	.00908
RC	30.1640	MILLION	CC	-.0366	CD3	.00922
MACH	.6010				CD4	.00876
ALPHA	4.0222	DEG			CD5	.00874

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6137	.9041	.3825
.0040	-.8616	.6127	.8683
.0080	-1.1170	.5588	.9529
.0150	-1.1734	.5501	.9669
.0250	-1.3010	.5300	.9992
.0400	-1.5282	.4812	1.0803
.0600	-1.7859	.4336	1.1636
.0800	-1.8662	.4126	1.2021
.1000	-1.8819	.4078	1.2110
.1400	-1.1442	.5571	.9555
.1800	-1.0529	.5748	.9276
.2200	-.9559	.5946	.8964
.2600	-.8620	.6033	.8752
.3000	-.8215	.6197	.8575
.3400	-.7782	.6285	.8439
.3800	-.7423	.6390	.8277
.4200	-.7297	.6457	.8173
.4600	-.7046	.6464	.8162
.5000	-.6896	.6512	.8088
.5400	-.6792	.6545	.8038
.5800	-.6680	.6572	.7997
.6200	-.6506	.6631	.7906
.6600	-.6128	.6756	.7713
.7000	-.5663	.6918	.7463
.7500	-.4677	.7223	.6994
.8000	-.3222	.7500	.6554
.8500	-.1753	.7744	.6165
.9000	-.0394	.8021	.5710
.9500	.0893	.8114	.5554
.9750	.1332	.8210	.5391
1.0000	.1774	.8198	.5412

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6137	.9041	.3825
.0040	1.0314	.9875	.1345
.0080	.8722	.9560	.2546
.0230	.6946	.9203	.3469
.0500	.5308	.8885	.4149
.1000	.3581	.8535	.4818
.1500	.2564	.8328	.5187
.2000	.1821	.8191	.5423
.2500	.1096	.8047	.5668
.3500	-.0022	.7850	.5992
.4500	-.1050	.6471	.8151
.5500	-.0980	.7643	.6327
.6500	.0008	.7635	.6341
.7500	.0944	.7824	.6035
.8000	.1435	.8022	.5708
.8500	.1659	.8118	.5548
.9000	.1882	.8165	.5467
.9500	.1880	.8204	.5400
1.0000	.1774	.8198	.5412

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6690	.6499	.8108
.5000	.6414	-.6735	.6493	.8118
.5000	.5427	-.6808	.6511	.8090
.5000	.4440	-.6886	.6537	.8050
.5000	.3454	-.6821	.6509	.8094
.5000	.2467	-.6870	.6497	.8111
.5000	.1480	-.6821	.6517	.8080
.5000	.0493	-.6989	.6477	.8143
.5000	-.0493	-.6878	.6483	.8134
.5000	-.1480	-.6915	.6511	.8090
.5000	-.2467	-.6965	.6466	.8159
.5000	-.3454	-.6845	.6509	.8094
.5000	-.4440	-.6813	.6503	.8102
.5000	-.5427	-.6813	.6466	.8159
.5000	-.6414	-.6673	.6530	.8061
.5000	-.7401	-.6835	.6509	.8093

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500 -1.6555	.4592	1.1181
.1400	.4500 -1.1312	.5613	.9489
.2200	.4500 -.9450	.5952	.8956
.3000	.4500 -.8206	.6229	.8525
.3800	.4500 -.7540	.6346	.8344
.4600	.4500 -.7033	.6449	.8185
.5400	.4500 -.6797	.6464	.8163
.6200	.4500 -.6437	.6553	.8026
.7000	.4500 -.5545	.6743	.7733
.8000	.4500 -.3311	.7181	.7055
.9000	.4500 -.0345	.7749	.6157
.1014	.3552 .3444	.8519	.4846
.2000	.3552 .1854	.8213	.5385
.3500	.3552 -.0046	.7841	.6008
.4500	.3552 -.0945	.7658	.6303
.5500	.3552 -.0913	.7647	.6321
.6500	.3552 .0068	.7860	.5977
.7500	.3552 .1010	.8037	.5683
.8000	.3552 .1375	.8111	.5560
.8500	.3552 .1650	.8147	.5498
.9000	.3552 .1883	.8203	.5403
.9500	.3552 .1964	.8215	.5382

PT	524.4068	KPA	CN	.9435	CD1	.01378
TT	125.6041	K	CM	-.0581	CD2	.01306
RC	30.2149	MILLION	CC	-.0513	CD3	.01334
MACH	.6035				CD4	.01254
ALPHA	5.0202	DEG			CD5	.01251

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3807	.8588	.4719
.0040	-1.1929	.5440	.9766
.0080	-1.4401	.4946	1.0576
.0150	-1.4013	.5001	1.0484
.0250	-1.4890	.4851	1.0736
.0400	-1.6867	.4448	1.1435
.0600	-1.9627	.3902	1.2444
.0800	-2.0929	.3627	1.2990
.1000	-2.1542	.3575	1.3095
.1400	-2.1235	.3583	1.3079
.1800	-1.1633	.5481	.9699
.2200	-.9353	.5934	.8906
.2600	-.8656	.6049	.8804
.3000	-.8289	.6126	.8684
.3400	-.8181	.6234	.8517
.3800	-.7756	.6276	.8453
.4200	-.7552	.6310	.8400
.4600	-.7452	.6349	.8339
.5000	-.7105	.6430	.8214
.5400	-.7028	.6440	.8199
.5800	-.6927	.6513	.8088
.6200	-.6594	.6550	.8030
.6600	-.6252	.6709	.7786
.7000	-.5656	.6919	.7462
.7500	-.4650	.7177	.7061
.8000	-.3285	.7474	.6595
.8500	-.1828	.7726	.6194
.9000	-.0445	.7997	.5750
.9500	.0812	.8076	.5617
.9750	.1319	.8215	.5382
1.0000	.1695	.8145	.5502

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3807	.8588	.4719
.0040	1.0808	.9974	.0606
.0080	.9734	.9757	.1879
.0230	.7835	.9386	.3026
.0500	.6109	.9036	.3838
.1000	.4339	.8694	.4521
.1500	.3156	.8447	.4977
.2000	.2477	.8307	.5223
.2500	.1723	.8152	.5490
.3500	.0447	.7908	.5898
.4500	-.0609	.6397	.8266
.5500	-.0697	.7695	.6243
.6500	.0279	.7671	.6281
.7500	.1168	.7892	.5924
.8000	.1564	.8050	.5661
.8500	.1783	.8122	.5541
.9000	.1955	.8188	.5428
.9500	.2013	.8206	.5398
1.0000	.1695	.8145	.5502

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6840	.6418	.8233
.5000	.6414	-.7047	.6458	.8172
.5000	.5427	-.7082	.6410	.8246
.5000	.4440	-.7099	.6400	.8261
.5000	.3454	-.7199	.6399	.8262
.5000	.2467	-.7157	.6405	.8254
.5000	.1480	-.7158	.6394	.8271
.5000	.0493	-.7216	.6389	.8278
.5000	-.0493	-.7197	.6361	.8322
.5000	-.1480	-.7152	.6412	.8243
.5000	-.2467	-.7195	.6415	.8237
.5000	-.3454	-.7226	.6395	.8268
.5000	-.4440	-.7177	.6416	.8236
.5000	-.5427	-.7133	.6391	.8275
.5000	-.6414	-.7006	.6450	.8184
.5000	-.7401	-.7031	.6409	.8248

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500 -1.7862	.4240	1.1809
.1400	.4500 -2.0559	.3730	1.2782
.2200	.4500 -.9216	.5987	.8901
.3000	.4500 -.8548	.6144	.8657
.3800	.4500 -.7930	.6243	.8504
.4600	.4500 -.7247	.6399	.8262
.5400	.4500 -.7066	.6425	.8222
.6200	.4500 -.6561	.6517	.8081
.7000	.4500 -.5497	.6748	.7724
.8000	.4500 -.3232	.7183	.7053
.9000	.4500 -.0443	.7751	.6154
.1014	.3552 .4273	.8667	.4573
.2000	.3552 .2445	.8295	.5244
.3500	.3552 .0497	.7910	.5893
.4500	.3552 -.0562	.7710	.6219
.5500	.3552 -.0622	.7697	.6240
.6500	.3552 .0269	.7889	.5929
.7500	.3552 .1146	.8049	.5663
.8000	.3552 .1555	.8142	.5506
.8500	.3552 .1719	.8169	.5461
.9000	.3552 .1944	.8209	.5392
.9500	.3552 .1912	.8207	.5396

PT	524.5047	KPA	CN	1.0541	CD1 .02070
TT	125.6221	K	CM	-.0518	CD2 .01989
RC	30.0860	MILLION	CC	-.0682	CD3 .01954
MACH	.6000				CD4 .01869
ALPHA	6.0181	DEG			CD5 .01823

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1493	.8145	.5502
.0040	-1.5190	.4879	1.0689
.0080	-1.7821	.4313	1.1677
.0150	-1.9153	.4036	1.2190
.0250	-1.9575	.4005	1.2248
.0400	-1.8900	.4121	1.2030
.0600	-2.0892	.3693	1.2855
.0800	-2.2274	.3416	1.3428
.1000	-2.3332	.3292	1.3694
.1400	-2.3307	.3241	1.3806
.1800	-1.8776	.4124	1.2025
.2200	-1.1831	.5506	.9660
.2600	-.9085	.6049	.8805
.3000	-.8221	.6194	.8579
.3400	-.8179	.6232	.8520
.3800	-.7934	.6291	.8429
.4200	-.7641	.6293	.8427
.4600	-.7580	.6357	.8328
.5000	-.7233	.6438	.8202
.5400	-.7229	.6485	.8131
.5800	-.6891	.6555	.8023
.6200	-.6675	.6609	.7939
.6600	-.6186	.6717	.7773
.7000	-.5771	.6939	.7430
.7500	-.4637	.7215	.7002
.8000	-.3147	.7488	.6574
.8500	-.1740	.7751	.6154
.9000	-.0475	.7980	.5776
.9500	.0714	.8092	.5608
.9750	.1178	.8214	.5384
1.0000	.1601	.8158	.5480

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1493	.8145	.5502
.0040	1.0857	.9983	.0498
.0080	1.0394	.9892	.1245
.0230	.8555	.9533	.2624
.0500	.6781	.9187	.3505
.1000	.4922	.8802	.4313
.1500	.3912	.8611	.4677
.2000	.3040	.8436	.4995
.2500	.2254	.8279	.5272
.3500	.0908	.8031	.5694
.4500	-.0165	.6420	.8230
.5500	-.0315	.7800	.6074
.6500	.0409	.7769	.6124
.7500	.1226	.7941	.5843
.8000	.1586	.8084	.5605
.8500	.1869	.8151	.5492
.9000	.1912	.8210	.5390
.9500	.1948	.8219	.5375
1.0000	.1601	.8158	.5480

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7181	.6401	.8260
.5000	.6414	-.7252	.6415	.8238
.5000	.5427	-.7300	.6416	.8236
.5000	.4440	-.7213	.6378	.8295
.5000	.3454	-.7322	.6408	.8249
.5000	.2467	-.7388	.6407	.8250
.5000	.1480	-.7186	.6426	.8220
.5000	.0493	-.7395	.6414	.8240
.5000	-.0493	-.7253	.6398	.8265
.5000	-.1480	-.7432	.6390	.8276
.5000	-.2467	-.7334	.6409	.8247
.5000	-.3454	-.7214	.6411	.8244
.5000	-.4440	-.7152	.6415	.8237
.5000	-.5427	-.7214	.6422	.8227
.5000	-.6414	-.7132	.6430	.8215
.5000	-.7401	-.7226	.6429	.8217

CHORDWISE

.0600	.4500	-1.9857	.3929	1.2392
.1400	.4500	-2.3403	.3217	1.3859
.2200	.4500	-1.1845	.5490	.9685
.3000	.4500	-.8407	.6208	.8557
.3800	.4500	-.8135	.6271	.8460
.4600	.4500	-.7526	.6374	.8301
.5400	.4500	-.7267	.6454	.8177
.6200	.4500	-.6639	.6569	.8001
.7000	.4500	-.5538	.6769	.7693
.8000	.4500	-.3297	.7229	.6981
.9000	.4500	-.0492	.7737	.6176
.1014	.3552	.4834	.8787	.4342
.2000	.3552	.2928	.8420	.5025
.3500	.3552	.0866	.8015	.5720
.4500	.3552	-.0155	.7809	.6058
.5500	.3552	-.0361	.7763	.6133
.6500	.3552	.0470	.7949	.5829
.7500	.3552	.1274	.8112	.5557
.8000	.3552	.1576	.8162	.5472
.8500	.3552	.1739	.8210	.5391
.9000	.3552	.1971	.8251	.5320
.9500	.3552	.2006	.8240	.5338

PT	524.4564	KPA	CN	1.1460	CD1 .03179
TT	125.6779	K	CM	-.0432	CD2 .03067
RC	30.0429	MILLION	CC	-.0843	CD3 .02998
MACH	.5995				CD4 .03004
ALPHA	7.0063	DEG			CD5 .02825

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0369	.7784	.6100
.0040	-1.8220	.4299	1.1703
.0080	-2.0125	.3910	1.2430
.0150	-2.2009	.3600	1.3045
.0250	-2.2484	.3478	1.3296
.0400	-2.2326	.3416	1.3423
.0600	-2.3789	.3239	1.3810
.0800	-2.4588	.3070	1.4192
.1000	-2.4689	.2970	1.4424
.1400	-2.5100	.2917	1.4552
.1800	-2.1719	.3639	1.2965
.2200	-1.5327	.4822	1.0785
.2600	-1.2199	.5458	.9737
.3000	-.9016	.6089	.8743
.3400	-.8008	.6285	.8438
.3800	-.7643	.6357	.8328
.4200	-.7706	.6333	.8286
.4600	-.7472	.6382	.8289
.5000	-.7154	.6457	.8173
.5400	-.6988	.6503	.8102
.5800	-.6821	.6576	.7990
.6200	-.6503	.6670	.7846
.6600	-.6024	.6782	.7672
.7000	-.5452	.6990	.7352
.7500	-.4394	.7249	.6949
.8000	-.3079	.7538	.6542
.8500	-.1739	.7743	.6166
.9000	-.0517	.7986	.5763
.9500	.0666	.8051	.5661
.9750	.0994	.8216	.5380
1.0000	.1398	.8129	.5528

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0369	.7784	.6100
.0040	1.0809	.9978	.0557
.0080	1.0674	.9952	.0927
.0230	.9084	.9639	.2301
.0500	.7346	.9300	.3239
.1000	.5415	.8926	.4067
.1500	.4277	.8696	.4518
.2000	.3404	.8536	.4816
.2500	.2617	.8387	.5083
.3500	.1235	.8109	.5562
.4500	.0123	.6420	.8230
.5500	-.0149	.7897	.5915
.6500	.0588	.7840	.6009
.7500	.1225	.7958	.5814
.8000	.1651	.8092	.5591
.8500	.1751	.8194	.5419
.9000	.2001	.8190	.5426
.9500	.1830	.8247	.5327
1.0000	.1398	.8129	.5528

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7064	.6472	.8151
.5000	.6414	-.7104	.6463	.8165
.5000	.5427	-.7062	.6471	.8152
.5000	.4440	-.7247	.6473	.8149
.5000	.3454	-.7208	.6434	.8209
.5000	.2467	-.7156	.6424	.8224
.5000	.1480	-.7159	.6436	.8205
.5000	.0493	-.7263	.6427	.8219
.5000	-.0493	-.7208	.6437	.8204
.5000	-.1480	-.7220	.6435	.8207
.5000	-.2467	-.7197	.6439	.8201
.5000	-.3454	-.7188	.6442	.8196
.5000	-.4440	-.7144	.6445	.8192
.5000	-.5427	-.7112	.6443	.8195
.5000	-.6414	-.6986	.6489	.8123
.5000	-.7401	-.7138	.6454	.8177

CHORDWISE

.0600	.4500	-2.1926	.3549	1.3149
.1400	.4500	-2.4887	.2952	1.4467
.2200	.4500	-1.5485	.4809	1.0807
.3000	.4500	-.9486	.5993	.8891
.3800	.4500	-.7902	.6305	.8407
.4600	.4500	-.7396	.6432	.8212
.5400	.4500	-.7083	.6486	.8129
.6200	.4500	-.6395	.6608	.7941
.7000	.4500	-.5231	.6795	.7653
.8000	.4500	-.2888	.7261	.6931
.9000	.4500	-.0595	.7710	.6220
.1014	.3552	.5358	.8908	.4102
.2000	.3552	.3444	.8531	.4824
.3500	.3552	.1243	.8098	.5580
.4500	.3552	.0129	.7875	.5952
.5500	.3552	-.0184	.7816	.6048
.6500	.3552	.0613	.7976	.5785
.7500	.3552	.1192	.8090	.5595
.8000	.3552	.1608	.8186	.5432
.8500	.3552	.1735	.8207	.5396
.9000	.3552	.1911	.8234	.5349
.9500	.3552	.1790	.8204	.5400

PT	524.4494	KPA	CN	1.1707	CD1 .04516
TT	125.5767	K	CM	-.0293	CD2 .04442
RC	30.0703	MILLION	CC	-.0918	CD3 .04483
MACH	.5993				CD4 .04546
ALPHA	8.0043	DEG			CD5 .04284

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1654	.7517	.6528
.0040	-2.0313	.3831	1.2583
.0080	-2.1722	.3575	1.3095
.0150	-2.2899	.3332	1.3608
.0250	-2.3766	.3189	1.3922
.0400	-2.4213	.3121	1.4076
.0600	-2.4937	.2917	1.4550
.0800	-2.6011	.2750	1.4960
.1000	-2.6102	.2695	1.5100
.1400	-2.5669	.2816	1.4795
.1800	-1.8274	.4236	1.1817
.2200	-1.6467	.4573	1.1214
.2600	-1.4944	.4856	1.0728
.3000	-1.2461	.5370	.9879
.3400	-1.0184	.5826	.9152
.3800	-.8510	.6166	.8623
.4200	-.7615	.6334	.8362
.4600	-.7046	.6439	.8202
.5000	-.6813	.6538	.7972
.5400	-.6304	.6640	.7892
.5800	-.6061	.6713	.7780
.6200	-.5679	.6834	.7593
.6600	-.5024	.6938	.7432
.7000	-.4670	.7130	.7134
.7500	-.3640	.7351	.6790
.8000	-.2514	.7531	.6505
.8500	-.1509	.7713	.6214
.9000	-.0699	.7824	.6034
.9500	-.0048	.7850	.5993
.9750	.0093	.8133	.5522
1.0000	.0619	.7998	.5749

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.1654	.7517	.6528
.0040	1.0780	.9967	.0691
.0080	1.0768	.9965	.0707
.0230	.9355	.9689	.2132
.0500	.7645	.9351	.3115
.1000	.5723	.8958	.4000
.1500	.4574	.8749	.4416
.2000	.3652	.8551	.4789
.2500	.2792	.8396	.5068
.3500	.1443	.8138	.5514
.4500	.0186	.6527	.8065
.5500	-.0185	.7878	.5947
.6500	.0476	.7819	.6043
.7500	.1178	.7937	.5849
.8000	.1362	.8086	.5601
.8500	.1506	.8111	.5559
.9000	.1513	.8132	.5523
.9500	.1374	.8126	.5533
1.0000	.0619	.7998	.5749

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6556	.6538	.8048
.5000	.6414	-.6622	.6530	.8060
.5000	.5427	-.6661	.6531	.8060
.5000	.4440	-.6651	.6525	.8069
.5000	.3454	-.6629	.6521	.8074
.5000	.2467	-.6595	.6530	.8061
.5000	.1480	-.6686	.6516	.8082
.5000	.0493	-.6776	.6496	.8114
.5000	-.0493	-.6571	.6527	.8065
.5000	-.1480	-.6782	.6524	.8070
.5000	-.2467	-.6751	.6518	.8080
.5000	-.3454	-.6646	.6537	.8050
.5000	-.4440	-.6574	.6527	.8065
.5000	-.5427	-.6585	.6556	.8021
.5000	-.6414	-.6462	.6554	.8023
.5000	-.7401	-.6756	.6492	.8120

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.3763	.3260	1.3764
.1400	.4500	-2.3291	.3275	1.3732
.2200	.4500	-1.6598	.4618	1.1137
.3000	.4500	-1.2164	.5504	.9663
.3800	.4500	-.8759	.6129	.8681
.4600	.4500	-.7070	.6461	.8166
.5400	.4500	-.6365	.6614	.7931
.6200	.4500	-.5562	.6798	.7648
.7000	.4500	-.4413	.7004	.7330
.8000	.4500	-.2559	.7361	.6775
.9000	.4500	-.0793	.7705	.6228
.1014	.3552	.5691	.8977	.3960
.2000	.3552	.3749	.8606	.4686
.3500	.3552	.1416	.8154	.5487
.4500	.3552	.0243	.7900	.5910
.5500	.3552	-.0125	.7839	.6010
.6500	.3552	.0573	.7985	.5770
.7500	.3552	.1104	.8068	.5631
.8000	.3552	.1411	.8129	.5529
.8500	.3552	.1519	.8158	.5479
.9000	.3552	.1699	.8209	.5392
.9500	.3552	.1248	.8108	.5564

PT	524.4152	KPA	CN	1.1053	CD1 .07228
TT	125.6270	K	CM	-.0334	CD2 .07200
RC	29.9735	MILLION	CC	-.0801	CD3 .06943
MACH	.5972				CD4 .06427
ALPHA	9.0424	DEG			CD5 .05797

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2374	.7376	.6751
.0040	-2.1715	.3592	1.3061
.0080	-2.2894	.3356	1.3569
.0150	-2.3709	.3162	1.3982
.0250	-2.4698	.2994	1.4368
.0400	-2.4789	.2986	1.4387
.0600	-2.4696	.2976	1.4410
.0800	-2.3216	.3323	1.3627
.1000	-2.1429	.3609	1.3027
.1400	-1.8735	.4131	1.2012
.1800	-1.6757	.4565	1.1229
.2200	-1.5048	.4928	1.0607
.2600	-1.3439	.5212	1.0135
.3000	-1.1418	.5626	.9469
.3400	-1.0005	.5862	.9096
.3800	-.9005	.6084	.8750
.4200	-.8117	.6259	.8478
.4600	-.7474	.6378	.8295
.5000	-.6786	.6594	.7961
.5400	-.6256	.6751	.7720
.5800	-.5734	.6783	.7671
.6200	-.5424	.6839	.7492
.6600	-.4783	.7009	.7322
.7000	-.4181	.7128	.7138
.7500	-.3591	.7341	.6806
.8000	-.2776	.7447	.6638
.8500	-.2140	.7529	.6509
.9000	-.1764	.7579	.6430
.9500	-.1445	.7620	.6364
.9750	-.1252	.8000	.5745
1.0000	-.1043	.7674	.6277

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2374	.7376	.6751
.0040	1.0580	.9935	.0967
.0080	1.0850	.9985	.0460
.0230	.9582	.9734	.1969
.0500	.7845	.9395	.3002
.1000	.5931	.9031	.3847
.1500	.4638	.8763	.4389
.2000	.3832	.8609	.4681
.2500	.2885	.8411	.5040
.3500	.1303	.8107	.5566
.4500	.0082	.6521	.8074
.5500	-.0314	.7861	.5975
.6500	.0278	.7802	.6070
.7500	.0781	.7895	.5918
.8000	.1030	.7991	.5760
.8500	.1085	.8057	.5650
.9000	.0920	.8079	.5613
.9500	.0623	.8033	.5689
1.0000	-.1043	.7674	.6277

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6664	.6556	.8020
.5000	.6414	-.6682	.6519	.8078
.5000	.5427	-.6796	.6518	.8079
.5000	.4440	-.6842	.6510	.8092
.5000	.3454	-.6835	.6504	.8101
.5000	.2467	-.6767	.6493	.8117
.5000	.1480	-.6767	.6561	.8013
.5000	.0493	-.6881	.6496	.8113
.5000	-.0493	-.6838	.6494	.8117
.5000	-.1480	-.6700	.6511	.8090
.5000	-.2467	-.6910	.6471	.8151
.5000	-.3454	-.6770	.6565	.8007
.5000	-.4440	-.6718	.6553	.8025
.5000	-.5427	-.6726	.6562	.8011
.5000	-.6414	-.6661	.6558	.8018
.5000	-.7401	-.6769	.6553	.8025

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.3593	.3273	1.3735
.1400	.4500	-1.8456	.4271	1.1753
.2200	.4500	-1.5035	.4879	1.0689
.3000	.4500	-1.1887	.5550	.9589
.3800	.4500	-.9130	.6106	.8715
.4600	.4500	-.7561	.6374	.8301
.5400	.4500	-.6068	.6627	.7911
.6200	.4500	-.5321	.6800	.7645
.7000	.4500	-.4214	.7028	.7293
.8000	.4500	-.2766	.7311	.6853
.9000	.4500	-.1767	.7519	.6525
.1014	.3552	.5847	.9015	.3881
.2000	.3552	.3763	.8609	.4682
.3500	.3552	.1422	.8149	.5495
.4500	.3552	.0217	.7913	.5889
.5500	.3552	-.0324	.7780	.6106
.6500	.3552	.0213	.7911	.5892
.7500	.3552	.0848	.8045	.5671
.8000	.3552	.0897	.8033	.5690
.8500	.3552	.1190	.8066	.5634
.9000	.3552	.0964	.8037	.5683
.9500	.3552	.0734	.8003	.5740

PT	523.7345	KPA	CN	.2580	CD1	.00788
TT	134.6187	K	CM	-.0750	CD2	.00792
RC	30.1465	MILLION	CC	.0087	CD3	.00751
MACH	.6981				CD4	.00745
ALPHA	-1.0129	DEG			CD5	.00749

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0959	.9921	.1065
.0040	.7572	.9088	.3722
.0080	.5207	.8502	.4873
.0150	.3048	.7971	.5788
.0250	.0686	.7398	.6711
.0400	-.2008	.6723	.7758
.0600	-.4248	.6173	.8606
.0800	-.5149	.5980	.8905
.1000	-.5532	.5867	.9083
.1400	-.5953	.5746	.9271
.1800	-.5945	.5741	.9281
.2200	-.5688	.5816	.9163
.2600	-.5523	.5869	.9080
.3000	-.5464	.5872	.9074
.3400	-.5436	.5886	.9052
.3800	-.5481	.5867	.9082
.4200	-.5516	.5865	.9085
.4600	-.5660	.5831	.9138
.5000	-.5805	.5754	.9260
.5400	-.5971	.5705	.9337
.5800	-.6206	.5706	.9335
.6200	-.6165	.5736	.9288
.6600	-.6043	.5853	.9104
.7000	-.5620	.6032	.8747
.7500	-.4612	.6412	.8236
.8000	-.3228	.6785	.7662
.8500	-.1780	.7128	.7132
.9000	-.0371	.7451	.6627
.9500	.0887	.7519	.6392
.9750	.1520	.7684	.6256
1.0000	.2133	.7746	.6157

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0959	.9921	.1065
.0040	-.2302	.6653	.7866
.0080	-.5931	.5755	.9258
.0230	-.1326	.6895	.7492
.0500	-.1245	.6918	.7457
.1000	-.1746	.6790	.7655
.1500	-.2034	.6716	.7768
.2000	-.2275	.6657	.7860
.2500	-.2709	.6553	.8019
.3500	-.3594	.6346	.8338
.4500	-.4305	.5786	.9208
.5500	-.3390	.6159	.8628
.6500	-.1524	.6411	.8238
.7500	.0033	.6852	.7559
.8000	.0663	.7224	.6983
.8500	.1181	.7374	.6748
.9000	.1612	.7509	.6535
.9500	.1900	.7623	.6354
1.0000	.2133	.7746	.6157

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5599	.5838	.9127
.5000	.6414	-.5660	.5831	.9138
.5000	.5427	-.5763	.5798	.9191
.5000	.4440	-.5700	.5820	.9156
.5000	.3454	-.5720	.5817	.9161
.5000	.2467	-.5762	.5805	.9179
.5000	.1480	-.5781	.5809	.9173
.5000	.0493	-.5818	.5792	.9200
.5000	-.0493	-.5829	.5789	.9205
.5000	-.1480	-.5820	.5804	.9181
.5000	-.2467	-.5824	.5783	.9214
.5000	-.3454	-.5813	.5773	.9229
.5000	-.4440	-.5788	.5798	.9190
.5000	-.5427	-.5737	.5806	.9178
.5000	-.6414	-.5735	.5825	.9147
.5000	-.7401	-.5755	.5809	.9174

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4397	.6143	.8652
.1400	.4500	-.5732	.5822	.9153
.2200	.4500	-.5618	.5861	.9091
.3000	.4500	-.5387	.5913	.9010
.3800	.4500	-.5535	.5885	.9053
.4600	.4500	-.5600	.5867	.9082
.5400	.4500	-.5952	.5761	.9249
.6200	.4500	-.6063	.5762	.9247
.7000	.4500	-.5450	.5900	.9031
.8000	.4500	-.3231	.6439	.8194
.9000	.4500	-.0415	.7142	.7110
.1014	.3552	-.1785	.6774	.7678
.2000	.3552	-.2303	.6652	.7866
.3500	.3552	-.3621	.6334	.8357
.4500	.3552	-.4214	.6195	.8572
.5500	.3552	-.3418	.6400	.8254
.6500	.3552	-.1497	.6867	.7535
.7500	.3552	.0039	.7250	.6942
.8000	.3552	.0648	.7398	.6710
.8500	.3552	.1161	.7511	.6532
.9000	.3552	.1575	.7630	.6342
.9500	.3552	.1886	.7687	.6251

PT	522.8833	KPA	CN	.3984	CD1	.00809
TT	134.6117	K	CM	-.0746	CD2	.00812
RC	30.0915	MILLION	CC	.0062	CD3	.00779
MACH	.6978				CD4	.00769
ALPHA	.0204	DEG			CD5	.00772

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1216	.9985	.0468
.0040	.5638	.8607	.4680
.0080	.3008	.7972	.5787
.0150	.0882	.7442	.6642
.0250	-.1375	.6887	.7504
.0400	-.4168	.6196	.8565
.0600	-.6542	.5621	.9470
.0800	-.7490	.5394	.9833
.1000	-.7796	.5327	.9941
.1400	-.7872	.5277	1.0023
.1800	-.7577	.5359	.9889
.2200	-.7040	.5492	.9675
.2600	-.6713	.5539	.9600
.3000	-.6494	.5580	.9535
.3400	-.6311	.5645	.9432
.3800	-.6269	.5657	.9413
.4200	-.6257	.5678	.9380
.4600	-.6349	.5653	.9404
.5000	-.6396	.5599	.9505
.5400	-.6531	.5587	.9524
.5800	-.6674	.5610	.9487
.6200	-.6558	.5668	.9395
.6600	-.6334	.5794	.9196
.7000	-.5846	.6049	.8798
.7500	-.4728	.6403	.8251
.8000	-.3293	.6789	.7656
.8500	-.1767	.7129	.7131
.9000	-.0362	.7443	.6639
.9500	.0914	.7608	.6378
.9750	.1485	.7684	.6255
1.0000	.2036	.7722	.6195

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1216	.9985	.0468
.0040	.1858	.7677	.6267
.0080	-.1145	.6950	.7407
.0230	.0890	.7443	.6640
.0500	.0442	.7326	.6824
.1000	-.0444	.7110	.7160
.1500	-.0967	.6996	.7336
.2000	-.1351	.6899	.7485
.2500	-.1863	.6766	.7691
.3500	-.2888	.6515	.8077
.4500	-.3659	.5651	.9423
.5500	-.2975	.6329	.8363
.6500	-.1276	.6502	.8097
.7500	.0180	.6925	.7446
.8000	.0796	.7262	.6923
.8500	.1229	.7420	.6676
.9000	.1633	.7527	.6506
.9500	.1906	.7607	.6379
1.0000	.2036	.7722	.6195

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6255	.5640	.9441
.5000	.6414	-.6271	.5655	.9417
.5000	.5427	-.6363	.5634	.9450
.5000	.4440	-.6331	.5660	.9409
.5000	.3454	-.6344	.5664	.9402
.5000	.2467	-.6390	.5634	.9450
.5000	.1480	-.6365	.5663	.9404
.5000	.0493	-.6410	.5647	.9429
.5000	-.0493	-.6419	.5647	.9428
.5000	-.1480	-.6419	.5653	.9418
.5000	-.2467	-.6443	.5626	.9462
.5000	-.3454	-.6431	.5628	.9458
.5000	-.4440	-.6362	.5658	.9411
.5000	-.5427	-.6391	.5642	.9436
.5000	-.6414	-.6332	.5656	.9414
.5000	-.7401	-.6369	.5686	.9366

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6564	.5625	.9463
.1400	.4500	-.7623	.5347	.9909
.2200	.4500	-.6967	.5506	.9653
.3000	.4500	-.6428	.5673	.9387
.3800	.4500	-.6345	.5680	.9377
.4600	.4500	-.6215	.5731	.9295
.5400	.4500	-.6492	.5649	.9426
.6200	.4500	-.6422	.5672	.9388
.7000	.4500	-.5695	.5826	.9147
.8000	.4500	-.3305	.6416	.8231
.9000	.4500	-.0368	.7123	.7140
.1014	.3552	-.0501	.7090	.7191
.2000	.3552	-.1360	.6885	.7508
.3500	.3552	-.2877	.6530	.8055
.4500	.3552	-.3599	.6338	.8351
.5500	.3552	-.2994	.6485	.8124
.6500	.3552	-.1265	.6936	.7429
.7500	.3552	.0196	.7284	.6889
.8000	.3552	.0775	.7439	.6646
.8500	.3552	.1222	.7539	.6488
.9000	.3552	.1639	.7645	.6319
.9500	.3552	.1856	.7677	.6267

PT	522.9256	KPA	CN	.5286	CD1	.00857
TT	134.5751	K	CM	-.0727	CD2	.00864
RC	30.1717	MILLION	CC	.0012	CD3	.00820
MACH	.7001				CD4	.00801
ALPHA	.9979	DEG			CD5	.00801

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1187	.9978	.0558
.0040	.3548	.8089	.5590
.0080	.0866	.7433	.6654
.0150	-.1115	.6937	.7427
.0250	-.3105	.6415	.8232
.0400	-.5968	.5712	.9326
.0600	-.8383	.5099	1.0314
.0800	-.9790	.4759	1.0886
.1000	-1.0344	.4606	1.1151
.1400	-1.0843	.4476	1.1379
.1800	-1.0852	.4620	1.1126
.2200	-.8585	.5027	1.0434
.2600	-.7249	.5362	.9886
.3000	-.7069	.5395	.9832
.3400	-.6944	.5423	.9788
.3800	-.7036	.5430	.9776
.4200	-.6918	.5441	.9758
.4600	-.6947	.5504	.9657
.5000	-.6924	.5478	.9698
.5400	-.6960	.5452	.9740
.5800	-.7157	.5485	.9687
.6200	-.6943	.5579	.9539
.6600	-.6550	.5734	.9291
.7000	-.6025	.6045	.8804
.7500	-.4770	.6401	.8253
.8000	-.3298	.6796	.7645
.8500	-.1741	.7137	.7118
.9000	-.0265	.7443	.6639
.9500	.0926	.7574	.6432
.9750	.1462	.7657	.6283
1.0000	.1912	.7689	.6248

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1187	.9978	.0558
.0040	.4964	.8442	.4981
.0080	.2039	.7715	.6206
.0230	.2729	.7899	.5906
.0500	.1792	.7656	.6301
.1000	.0667	.7382	.6735
.1500	-.0020	.7215	.6996
.2000	-.0500	.7087	.7194
.2500	-.1118	.6936	.7428
.3500	-.2257	.6626	.7907
.4500	-.3171	.5475	.9703
.5500	-.2635	.6397	.8260
.6500	-.1038	.6538	.8043
.7500	.0316	.6925	.7447
.8000	.0913	.7259	.6928
.8500	.1327	.7420	.6677
.9000	.1695	.7505	.6542
.9500	.1853	.7597	.6396
1.0000	.1912	.7689	.6248

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6771	.5470	.9712
.5000	.6414	-.6758	.5470	.9713
.5000	.5427	-.6962	.5449	.9746
.5000	.4440	-.6883	.5450	.9744
.5000	.3454	-.6873	.5522	.9628
.5000	.2467	-.6871	.5500	.9663
.5000	.1480	-.6946	.5504	.9657
.5000	.0493	-.6964	.5480	.9695
.5000	-.0493	-.6921	.5485	.9686
.5000	-.1480	-.6961	.5503	.9657
.5000	-.2467	-.6908	.5518	.9633
.5000	-.3454	-.6902	.5512	.9644
.5000	-.4440	-.6829	.5544	.9592
.5000	-.5427	-.6794	.5519	.9632
.5000	-.6414	-.6812	.5533	.9609
.5000	-.7401	-.6871	.5516	.9638

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8435	.5127	1.0267
.1400	.4500	-1.0612	.4592	1.1174
.2200	.4500	-.8088	.5213	1.0127
.3000	.4500	-.7288	.5406	.9814
.3800	.4500	-.7053	.5481	.9694
.4600	.4500	-.6835	.5545	.9590
.5400	.4500	-.6940	.5523	.9626
.6200	.4500	-.6721	.5566	.9557
.7000	.4500	-.5789	.5801	.9185
.8000	.4500	-.3329	.6398	.8257
.9000	.4500	-.0361	.7135	.7122
.1014	.3552	.0531	.7340	.6801
.2000	.3552	-.0570	.7077	.7212
.3500	.3552	-.2239	.6658	.7857
.4500	.3552	-.3045	.6461	.8161
.5500	.3552	-.2570	.6576	.7983
.6500	.3552	-.1068	.6944	.7417
.7500	.3552	.0351	.7306	.6855
.8000	.3552	.0877	.7442	.6641
.8500	.3552	.1301	.7549	.6472
.9000	.3552	.1682	.7636	.6333
.9500	.3552	.1892	.7678	.6266

PT	522.9038	KPA	CN	.6742	CD1	.01090
TT	134.4856	K	CM	-.0704	CD2	.01102
RC	30.2540	MILLION	CC	-.0069	CD3	.01056
MACH	.7021				CD4	.00993
ALPHA	1.9958	DEG			CD5	.00953

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0779	.9874	.1345
.0040	.1226	.7519	.6519
.0080	-.1327	.6866	.7538
.0150	-.3099	.6434	.8202
.0250	-.4938	.5985	.8898
.0400	-.7595	.5296	.9993
.0600	-.9895	.4692	1.1002
.0800	-1.1336	.4332	1.1636
.1000	-1.2170	.4125	1.2017
.1400	-1.2835	.3983	1.2284
.1800	-1.2999	.3953	1.2341
.2200	-1.3181	.3934	1.2378
.2600	-1.2867	.3974	1.2301
.3000	-1.2039	.4163	1.1946
.3400	-.6705	.5522	.9629
.3800	-.6205	.5651	.9407
.4200	-.6366	.5595	.9512
.4600	-.6736	.5501	.9661
.5000	-.6926	.5427	.9780
.5400	-.7107	.5406	.9815
.5800	-.7262	.5505	.9655
.6200	-.6915	.5562	.9564
.6600	-.6651	.5713	.9324
.7000	-.5991	.6011	.8857
.7500	-.4831	.6402	.8251
.8000	-.3309	.6784	.7663
.8500	-.1773	.7125	.7137
.9000	-.0344	.7443	.6640
.9500	.0947	.7559	.6456
.9750	.1466	.7670	.6279
1.0000	.1841	.7658	.6297

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0779	.9874	.1345
.0040	.7135	.8977	.3958
.0080	.4541	.8316	.5204
.0230	.4226	.8254	.5310
.0500	.2977	.7951	.5821
.1000	.1612	.7615	.6367
.1500	.0802	.7394	.6716
.2000	.0303	.7260	.6927
.2500	-.0501	.7078	.7210
.3500	-.1582	.6816	.7615
.4500	-.2589	.5462	.9724
.5500	-.2177	.6521	.8069
.6500	-.0750	.6624	.7910
.7500	.0473	.6982	.7358
.8000	.1044	.7300	.6864
.8500	.1410	.7447	.6633
.9000	.1762	.7550	.6470
.9500	.1930	.7621	.6357
1.0000	.1841	.7658	.6297

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6893	.5449	.9745
.5000	.6414	-.6856	.5484	.9689
.5000	.5427	-.7103	.5438	.9762
.5000	.4440	-.6926	.5456	.9735
.5000	.3454	-.6901	.5460	.9727
.5000	.2467	-.6960	.5464	.9722
.5000	.1480	-.6942	.5470	.9711
.5000	.0493	-.6973	.5490	.9678
.5000	-.0493	-.7073	.5458	.9731
.5000	-.1480	-.7021	.5458	.9730
.5000	-.2467	-.7139	.5440	.9759
.5000	-.3454	-.7118	.5463	.9722
.5000	-.4440	-.7074	.5478	.9698
.5000	-.5427	-.7070	.5462	.9723
.5000	-.6414	-.7021	.5472	.9708
.5000	-.7401	-.7073	.5438	.9763

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9859	.4745	1.0910
.1400	.4500	-1.2787	.4050	1.2156
.2200	.4500	-1.3252	.3925	1.2394
.3000	.4500	-1.0250	.4658	1.1059
.3800	.4500	-.6597	.5558	.9569
.4600	.4500	-.6960	.5489	.9681
.5400	.4500	-.7223	.5433	.9770
.6200	.4500	-.6891	.5495	.9671
.7000	.4500	-.5914	.5727	.9303
.8000	.4500	-.3310	.6376	.8292
.9000	.4500	-.0375	.7106	.7167
.1014	.3552	.1562	.7579	.6425
.2000	.3552	.0166	.7243	.6953
.3500	.3552	-.1601	.6796	.7644
.4500	.3552	-.2465	.6601	.7945
.5500	.3552	-.2229	.6653	.7865
.6500	.3552	-.0718	.7022	.7297
.7500	.3552	.0507	.7322	.6830
.8000	.3552	.1046	.7468	.6600
.8500	.3552	.1376	.7555	.6462
.9000	.3552	.1773	.7642	.6324
.9500	.3552	.1959	.7684	.6256

PT	520.7671	KPA	CN	.8242	CD1 .01987
TT	133.6982	K	CM	-.0689	CD2 .02002
RC	30.2796	MILLION	CC	-.0162	CD3 .01862
MACH	.6981				CD4 .01630
ALPHA	3.1604	DEG			CD5 .01569

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9944	.9674	.2180
.0040	-.0889	.6999	.7333
.0080	-.3785	.6305	.8401
.0150	-.5128	.5969	.8923
.0250	-.6714	.5590	.9519
.0400	-.9100	.4963	1.0542
.0600	-1.1631	.4350	1.1605
.0800	-1.2942	.4001	1.2250
.1000	-1.3971	.3801	1.2635
.1400	-1.4572	.3606	1.3026
.1800	-1.4747	.3592	1.3054
.2200	-1.4875	.3543	1.3155
.2600	-1.4943	.3570	1.3099
.3000	-1.4747	.3585	1.3069
.3400	-1.4575	.3622	1.2993
.3800	-1.3359	.3926	1.2392
.4200	-.6604	.5633	.9451
.4600	-.5925	.5803	.9183
.5000	-.5665	.5744	.9276
.5400	-.6034	.5654	.9416
.5800	-.6229	.5629	.9458
.6200	-.6499	.5673	.9388
.6600	-.6317	.5816	.9163
.7000	-.5748	.6072	.8762
.7500	-.4672	.6413	.8235
.8000	-.3221	.6810	.7624
.8500	-.1709	.7133	.7124
.9000	-.0383	.7442	.6642
.9500	.0834	.7592	.6404
.9750	.1500	.7717	.6203
1.0000	.1996	.7722	.6195

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9944	.9674	.2180
.0040	.8802	.9397	.2993
.0080	.6561	.8843	.4229
.0230	.5487	.8581	.4729
.0500	.4083	.8225	.5361
.1000	.2581	.7876	.5945
.1500	.1691	.7649	.6313
.2000	.1001	.7479	.6583
.2500	.0253	.7292	.6878
.3500	-.0937	.7007	.7320
.4500	-.2054	.5811	.9170
.5500	-.1753	.6711	.7776
.6500	-.0565	.6771	.7684
.7500	.0646	.7093	.7187
.8000	.1196	.7369	.6756
.8500	.1569	.7517	.6522
.9000	.1868	.7602	.6387
.9500	.2012	.7694	.6241
1.0000	.1996	.7722	.6195

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6118	.5712	.9327
.5000	.6414	-.5967	.5745	.9274
.5000	.5427	-.5909	.5763	.9246
.5000	.4440	-.6070	.5764	.9245
.5000	.3454	-.6062	.5769	.9236
.5000	.2467	-.5700	.5826	.9147
.5000	.1480	-.5650	.5797	.9192
.5000	.0493	-.5758	.5811	.9170
.5000	-.0493	-.5842	.5790	.9203
.5000	-.1480	-.5809	.5801	.9187
.5000	-.2467	-.5885	.5774	.9229
.5000	-.3454	-.5898	.5751	.9264
.5000	-.4440	-.6153	.5718	.9317
.5000	-.5427	-.6333	.5670	.9392
.5000	-.6414	-.6625	.5613	.9482
.5000	-.7401	-.6758	.5598	.9570

CHORDWISE

.0600	.4500	-1.1277	.4460	1.1407
.1400	.4500	-1.4656	.3648	1.2940
.2200	.4500	-1.5214	.3501	1.3242
.3000	.4500	-1.4760	.3585	1.3068
.3800	.4500	-1.1953	.4286	1.1719
.4600	.4500	-.6143	.5701	.9344
.5400	.4500	-.6065	.5732	.9295
.6200	.4500	-.6502	.5647	.9429
.7000	.4500	-.5651	.5849	.9111
.8000	.4500	-.3195	.6439	.8195
.9000	.4500	-.0360	.7129	.7132
.1014	.3552	.2568	.7854	.5981
.2000	.3552	.1097	.7501	.6548
.3500	.3552	-.0991	.6987	.7351
.4500	.3552	-.1983	.6753	.7711
.5500	.3552	-.1787	.6796	.7646
.6500	.3552	-.0487	.7101	.7174
.7500	.3552	.0749	.7411	.6691
.8000	.3552	.1160	.7503	.6546
.8500	.3552	.1567	.7613	.6370
.9000	.3552	.1820	.7686	.6254
.9500	.3552	.2067	.7740	.6166

PT	520.8006	KPA	CN	.9348	CD1 .03004
TT	133.7706	K	CM	-.0709	CD2 .02995
RC	30.2428	MILLION	CC	-.0227	CD3 .02800
MACH	.6976				CD4 .02401
ALPHA	3.9985	DEG			CD5 .02172

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8850	.9406	.2970
.0040	-.2876	.6529	.8057
.0080	-.5620	.5831	.9138
.0150	-.6750	.5583	.9531
.0250	-.7848	.5275	1.0027
.0400	-1.0176	.4701	1.0986
.0600	-1.2887	.4081	1.2098
.0800	-1.4237	.3728	1.2781
.1000	-1.4859	.3561	1.3119
.1400	-1.5612	.3382	1.3495
.1800	-1.5935	.3332	1.3602
.2200	-1.6136	.3304	1.3662
.2600	-1.6046	.3282	1.3711
.3000	-1.5950	.3306	1.3657
.3400	-1.5863	.3335	1.3595
.3800	-1.5887	.3360	1.3541
.4200	-1.3371	.3980	1.2290
.4600	-.9109	.4975	1.0521
.5000	-.6769	.5819	.9158
.5400	-.5660	.5860	.9093
.5800	-.5549	.5836	.9130
.6200	-.5618	.5845	.9117
.6600	-.5593	.5917	.9005
.7000	-.5302	.6143	.8653
.7500	-.4427	.6446	.8185
.8000	-.3160	.6832	.7590
.8500	-.1706	.7117	.7149
.9000	-.0482	.7420	.6676
.9500	.0729	.7527	.6507
.9750	.1237	.7705	.6223
1.0000	.1861	.7693	.6242

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8850	.9406	.2970
.0040	.9688	.9610	.2390
.0080	.7685	.9125	.3642
.0230	.6347	.8792	.4329
.0500	.4793	.8410	.5038
.1000	.3190	.8014	.5717
.1500	.2307	.7815	.6045
.2000	.1431	.7596	.6398
.2500	.0771	.7426	.6666
.3500	-.0583	.7069	.7224
.4500	-.1832	.5542	.9596
.5500	-.1664	.6790	.7655
.6500	-.0441	.6819	.7610
.7500	.0762	.7113	.7156
.8000	.1165	.7412	.6689
.8500	.1607	.7523	.6513
.9000	.1783	.7640	.6327
.9500	.1982	.7666	.6286
1.0000	.1861	.7693	.6242

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6244	.5693	.9357
.5000	.6414	-.5997	.5758	.9254
.5000	.5427	-.6145	.5742	.9279
.5000	.4440	-.6228	.5725	.9306
.5000	.3454	-.6597	.5594	.9513
.5000	.2467	-.6629	.5580	.9536
.5000	.1480	-.6799	.5553	.9579
.5000	.0493	-.6687	.5573	.9547
.5000	-.0493	-.6621	.5592	.9516
.5000	-.1480	-.6297	.5672	.9390
.5000	-.2467	-.6132	.5724	.9308
.5000	-.3454	-.6134	.5714	.9324
.5000	-.4440	-.5843	.5821	.9154
.5000	-.5427	-.5993	.5765	.9242
.5000	-.6414	-.6179	.5729	.9300
.5000	-.7401	-.6470	.5629	.9458

CHORDWISE

.0600	.4500	-1.2221	.4244	1.1796
.1400	.4500	-1.5767	.3406	1.3442
.2200	.4500	-1.6464	.3225	1.3836
.3000	.4500	-1.5952	.3297	1.3677
.3800	.4500	-1.5347	.3441	1.3368
.4600	.4500	-.8879	.5057	1.0384
.5400	.4500	-.5628	.5874	.9072
.6200	.4500	-.5682	.5844	.9118
.7000	.4500	-.5172	.5948	.8955
.8000	.4500	-.3082	.6483	.8128
.9000	.4500	-.0424	.7138	.7117
.1014	.3552	.3190	.8003	.5736
.2000	.3552	.1567	.7621	.6357
.3500	.3552	-.0627	.7085	.7199
.4500	.3552	-.1599	.6863	.7543
.5500	.3552	-.1637	.6848	.7566
.6500	.3552	-.0353	.7137	.7118
.7500	.3552	.0821	.7424	.6670
.8000	.3552	.1203	.7530	.6502
.8500	.3552	.1618	.7643	.6321
.9000	.3552	.1803	.7679	.6264
.9500	.3552	.1903	.7699	.6232

PT	425.6588	KPA		CN	.9342	CD1	.03017
TT	117.1151	K		CM	-.0697	CD2	.03003
RC	30.1069	MILLION		CC	-.0231	CD3	.02785
MACH	.6981					CD4	.02377
ALPHA	4.0620	DEG				CD5	.02093

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8820	.9404	.2982
.0040	-.2987	.6496	.8117
.0080	-.5734	.5816	.9172
.0150	-.6884	.5553	.9588
.0250	-.8308	.5219	1.0127
.0400	-1.0540	.4671	1.1046
.0600	-1.2701	.4065	1.2135
.0800	-1.4348	.3710	1.2822
.1000	-1.4955	.3538	1.3172
.1400	-1.5824	.3371	1.3525
.1800	-1.5900	.3327	1.3618
.2200	-1.6199	.3275	1.3732
.2600	-1.6164	.3281	1.3718
.3000	-1.6116	.3283	1.3714
.3400	-1.5874	.3323	1.3627
.3800	-1.5906	.3346	1.3577
.4200	-1.3381	.3972	1.2312
.4600	-.8906	.5004	1.0482
.5000	-.6311	.5857	.9107
.5400	-.5642	.5960	.9102
.5800	-.5718	.5841	.9133
.6200	-.5643	.5849	.9121
.6600	-.5568	.5918	.9012
.7000	-.5428	.6138	.8670
.7500	-.4496	.6430	.8219
.8000	-.3184	.6796	.7654
.8500	-.1855	.7117	.7159
.9000	-.0553	.7431	.6667
.9500	.0727	.7551	.6478
.9750	.1272	.7675	.6280
1.0000	.1739	.7663	.6299

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8820	.9404	.2982
.0040	.9636	.9591	.2453
.0080	.7628	.9101	.3701
.0230	.6372	.8806	.4308
.0500	.4730	.8391	.5079
.1000	.3141	.7987	.5771
.1500	.2214	.7771	.6125
.2000	.1374	.7561	.6461
.2500	.0680	.7405	.6708
.3500	-.0620	.7097	.7190
.4500	-.1678	.5704	.9347
.5500	-.1637	.6792	.7661
.6500	-.0523	.6830	.7602
.7500	.0648	.7092	.7197
.8000	.1098	.7401	.6715
.8500	.1472	.7501	.6558
.9000	.1765	.7601	.6398
.9500	.1853	.7672	.6285
1.0000	.1739	.7663	.6299

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6241	.5705	.9347
.5000	.6414	-.6165	.5711	.9338
.5000	.5427	-.6200	.5723	.9319
.5000	.4440	-.6179	.5733	.9302
.5000	.3454	-.6738	.5540	.9608
.5000	.2467	-.6408	.5670	.9403
.5000	.1480	-.6258	.5729	.9309
.5000	.0493	-.6569	.5613	.9492
.5000	-.0493	-.6593	.5596	.9519
.5000	-.1480	-.6219	.5725	.9316
.5000	-.2467	-.6005	.5768	.9247
.5000	-.3454	-.6020	.5730	.9307
.5000	-.4440	-.5789	.5836	.9140
.5000	-.5427	-.5746	.5833	.9145
.5000	-.6414	-.5846	.5829	.9151
.5000	-.7401	-.6011	.5768	.9248

CHORDWISE

.0600	.4500	-1.2471	.4209	1.1868
.1400	.4500	-1.5745	.3387	1.3490
.2200	.4500	-1.6291	.3225	1.3842
.3000	.4500	-1.6282	.3286	1.3707
.3800	.4500	-1.5632	.3421	1.3418
.4600	.4500	-.8439	.5173	1.0203
.5400	.4500	-.5720	.5849	.9121
.6200	.4500	-.5800	.5839	.9136
.7000	.4500	-.5306	.5950	.8962
.8000	.4500	-.3139	.6459	.8173
.9000	.4500	-.0469	.7110	.7169
.1014	.3552	.3083	.7978	.5786
.2000	.3552	.1425	.7586	.6423
.3500	.3552	-.0594	.7107	.7174
.4500	.3552	-.1640	.6839	.7588
.5500	.3552	-.1598	.6836	.7594
.6500	.3552	-.0365	.7166	.7083
.7500	.3552	.0733	.7423	.6680
.8000	.3552	.1224	.7539	.6497
.8500	.3552	.1483	.7609	.6385
.9000	.3552	.1823	.7698	.6243
.9500	.3552	.1919	.7687	.6259

PT	520.8548	KPA		CN	1.0003	CD1	.04493
TT	133.8513	K		CM	-.0680	CD2	.04432
RC	30.2357	MILLION		CC	-.0266	CD3	.04129
MACH	.6982					CD4	.03341
ALPHA	5.0385	DEG				CD5	.02910

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7762	.9143	.3601
.0040	-.4494	.6112	.8701
.0080	-.7317	.5401	.9822
.0150	-.8159	.5213	1.0127
.0250	-.9143	.4989	1.0498
.0400	-1.1105	.4490	1.1355
.0600	-1.3601	.3871	1.2499
.0800	-1.5178	.3507	1.3230
.1000	-1.5872	.3330	1.3607
.1400	-1.6462	.3150	1.3980
.1800	-1.6768	.3119	1.4074
.2200	-1.6773	.3082	1.4158
.2600	-1.6815	.3067	1.4193
.3000	-1.6832	.3065	1.4198
.3400	-1.6969	.3069	1.4189
.3800	-1.6661	.3136	1.4103
.4200	-1.4782	.3565	1.3110
.4600	-1.0303	.4645	1.1083
.5000	-.7840	.5536	.9603
.5400	-.6747	.5831	.9139
.5800	-.5602	.5937	.8973
.6200	-.5263	.5970	.8921
.6600	-.5060	.6027	.8832
.7000	-.4935	.6167	.8615
.7500	-.4198	.6480	.8132
.8000	-.3028	.6788	.7658
.8500	-.1750	.7071	.7221
.9000	-.0649	.7327	.6822
.9500	.0437	.7467	.6602
.9750	.0996	.7646	.6317
1.0000	.1457	.7582	.6419

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7762	.9143	.3601
.0040	1.0350	.9768	.1933
.0080	.8494	.9314	.3203
.0230	.7015	.8961	.3991
.0500	.5405	.8552	.4783
.1000	.3731	.8132	.5519
.1500	.2708	.7879	.5940
.2000	.1797	.7665	.6287
.2500	.1126	.7500	.6550
.3500	-.0294	.7161	.7081
.4500	-.1443	.5293	.9997
.5500	-.1568	.6866	.7538
.6500	-.0527	.6848	.7565
.7500	.0522	.7100	.7176
.8000	.1050	.7347	.6790
.8500	.1419	.7491	.6563
.9000	.1610	.7568	.6442
.9500	.1723	.7613	.6370
1.0000	.1457	.7582	.6419

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7040	.5480	.9695
.5000	.6414	-.7444	.5406	.9814
.5000	.5427	-.7671	.5324	.9947
.5000	.4440	-.7591	.5340	.9920
.5000	.3454	-.8236	.5158	1.0218
.5000	.2467	-.8236	.5169	1.0199
.5000	.1480	-.8205	.5188	1.0168
.5000	.0493	-.8061	.5249	1.0068
.5000	-.0493	-.8081	.5226	1.0107
.5000	-.1480	-.7631	.5366	.9878
.5000	-.2467	-.7442	.5364	.9882
.5000	-.3454	-.6739	.5567	.9557
.5000	-.4440	-.6384	.5646	.9431
.5000	-.5427	-.6086	.5736	.9289
.5000	-.6414	-.5812	.5787	.9208
.5000	-.7401	-.5892	.5771	.9234

CHORDWISE

.0600	.4500	-1.2786	.4065	1.2129
.1400	.4500	-1.6174	.3197	1.3898
.2200	.4500	-1.7236	.3006	1.4335
.3000	.4500	-1.6831	.3026	1.4287
.3800	.4500	-1.6655	.3135	1.4037
.4600	.4500	-1.0431	.4637	1.1096
.5400	.4500	-.6293	.5705	.9337
.6200	.4500	-.5152	.5954	.8947
.7000	.4500	-.4810	.6042	.8809
.8000	.4500	-.3026	.6472	.8144
.9000	.4500	-.0526	.7097	.7181
.1014	.3552	.3708	.8135	.5514
.2000	.3552	.1949	.7703	.6225
.3500	.3552	-.0308	.7142	.7111
.4500	.3552	-.1483	.6836	.7584
.5500	.3552	-.1632	.6834	.7587
.6500	.3552	-.0459	.7086	.7198
.7500	.3552	.0659	.7391	.6722
.8000	.3552	.1098	.7484	.6574
.8500	.3552	.1347	.7574	.6432
.9000	.3552	.1601	.7617	.6364
.9500	.3552	.1651	.7625	.6350

PT	470.8102	KPA	CN	.9800	CD1 .07451
TT	125.3583	K	CM	-.0632	CD2 .07051
RC	30.1886	MILLION	CC	-.0180	CD3 .06363
MACH	.7012				CD4 .04914
ALPHA	6.0181	DEG			CD5 .04345

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7314	.9042	.3823
.0040	-.5622	.5814	.9170
.0080	-.8677	.5083	1.0345
.0150	-.8727	.4985	1.0508
.0250	-.9376	.4811	1.0802
.0400	-1.0962	.4365	1.1580
.0600	-1.3791	.3749	1.2743
.0800	-1.5421	.3380	1.3502
.1000	-1.6165	.3194	1.3908
.1400	-1.6796	.3015	1.4316
.1800	-1.6815	.2967	1.4429
.2200	-1.6947	.2947	1.4476
.2600	-1.6607	.2956	1.4456
.3000	-1.6697	.3038	1.4262
.3400	-1.6293	.3079	1.4168
.3800	-1.3078	.3855	1.2534
.4200	-1.0703	.4466	1.1400
.4600	-.9720	.4793	1.0833
.5000	-.8365	.5165	1.0210
.5400	-.8072	.5450	.9748
.5800	-.6853	.5638	.9447
.6200	-.6043	.5882	.9064
.6600	-.5139	.5942	.8969
.7000	-.4737	.6242	.8504
.7500	-.3983	.6410	.8244
.8000	-.3256	.6615	.7929
.8500	-.2424	.6650	.7874
.9000	-.2395	.7027	.7293
.9500	-.0927	.7017	.7306
.9750	-.0879	.7329	.6823
1.0000	-.1270	.6908	.7477

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7314	.9042	.3823
.0040	1.0713	.9859	.1427
.0080	.9016	.9440	.2883
.0230	.7281	.9034	.3841
.0500	.5630	.8599	.4700
.1000	.3980	.8198	.5410
.1500	.2900	.7935	.5852
.2000	.1925	.7691	.6250
.2500	.1332	.7502	.6550
.3500	-.0248	.7100	.7181
.4500	-.1854	.5022	1.0448
.5500	-.1933	.6722	.7764
.6500	-.0926	.6722	.7764
.7500	.0175	.6971	.7380
.8000	.0721	.7234	.6971
.8500	.0844	.7352	.6788
.9000	.0846	.7388	.6731
.9500	.0380	.7357	.6780
1.0000	-.1270	.6908	.7477

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7053	.5436	.9770
.5000	.6414	-.7777	.5214	1.0131
.5000	.5427	-.8188	.5086	1.0341
.5000	.4440	-.8565	.5003	1.0478
.5000	.3454	-.8972	.4978	1.0520
.5000	.2467	-.9020	.4929	1.0603
.5000	.1480	-.8768	.4970	1.0533
.5000	.0493	-.8652	.4983	1.0512
.5000	-.0493	-.8775	.4972	1.0531
.5000	-.1480	-.8425	.5011	1.0465
.5000	-.2467	-.8756	.5067	1.0373
.5000	-.3454	-.8232	.5182	1.0183
.5000	-.4440	-.7638	.5327	.9946
.5000	-.5427	-.7092	.5499	.9669
.5000	-.6414	-.6155	.5752	.9267
.5000	-.7401	-.6199	.5712	.9331

CHORDWISE

.0600	.4500	-1.3481	.3902	1.2442
.1400	.4500	-1.7013	.3057	1.4220
.2200	.4500	-1.7919	.2860	1.4686
.3000	.4500	-1.6778	.3081	1.4164
.3800	.4500	-1.3046	.3977	1.2298
.4600	.4500	-.9921	.4757	1.0894
.5400	.4500	-.8065	.5236	1.0094
.6200	.4500	-.6252	.5716	.9325
.7000	.4500	-.4616	.6002	.8876
.8000	.4500	-.3009	.6412	.8242
.9000	.4500	********146.5771		********
.1014	.3552	.3663	.8134	.5519
.2000	.3552	.1788	.7661	.6297
.3500	.3552	-.0648	.7062	.7239
.4500	.3552	-.1787	.6794	.7653
.5500	.3552	-.2076	.6736	.7743
.6500	.3552	-.0934	.6987	.7355
.7500	.3552	.0085	.7227	.6983
.8000	.3552	.0397	.7308	.6857
.8500	.3552	.0609	.7372	.6756
.9000	.3552	.0634	.7400	.6712
.9500	.3552	.0658	.7319	.6839

PT	470.7603	KPA	CN	.9376	CD1 .10124
TT	125.2358	K	CM	-.0662	CD2 .09847
RC	30.0681	MILLION	CC	-.0128	CD3 .09043
MACH	.6954				CD4 .07480
ALPHA	7.0262	DEG			CD5 .06963

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6514	.8829	.4261
.0040	-.7400	.5471	.9714
.0080	-1.0412	.4753	1.0883
.0150	-1.1377	.4548	1.1257
.0250	-1.1356	.4485	1.1366
.0400	-1.2591	.4172	1.1933
.0600	-1.5320	.3576	1.3091
.0800	-1.5992	.3228	1.3832
.1000	-1.6716	.3062	1.4207
.1400	-1.6831	.3070	1.4189
.1800	-1.6047	.3398	1.3484
.2200	-1.4734	.3693	1.2854
.2600	-1.3608	.3955	1.2321
.3000	-1.1813	.4268	1.1756
.3400	-1.0650	.4522	1.1301
.3800	-1.0216	.4710	1.0975
.4200	-.9327	.4874	1.0695
.4600	-.8861	.4988	1.0504
.5000	-.8494	.5364	.9887
.5400	-.7536	.5446	.9755
.5800	-.6964	.5591	.9522
.6200	-.6395	.5749	.9273
.6600	-.5764	.5878	.9069
.7000	-.5297	.6033	.8828
.7500	-.4716	.6159	.8633
.8000	-.4206	.6262	.8473
.8500	-.3712	.6420	.8229
.9000	-.3247	.6510	.8090
.9500	-.2639	.6538	.8047
.9750	-.2648	.7158	.7090
1.0000	-.2089	.6696	.7804

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6514	.8829	.4261
.0040	1.0968	.9932	.0986
.0080	.9637	.9603	.2416
.0230	.7746	.9132	.3629
.0500	.6114	.8752	.4411
.1000	.4295	.8317	.5205
.1500	.3115	.8034	.5688
.2000	.2263	.7802	.6069
.2500	.1404	.7629	.6349
.3500	-.0293	.7183	.7052
.4500	-.1770	.5172	1.0198
.5500	-.1801	.6852	.7563
.6500	-.0961	.6750	.7721
.7500	-.0070	.6965	.7390
.8000	.0008	.7201	.7023
.8500	.0097	.7277	.6905
.9000	.0418	.7292	.6881
.9500	-.0054	.7299	.6871
1.0000	-.2089	.6696	.7804

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7719	.5284	1.0017
.5000	.6414	-.7849	.5221	1.0119
.5000	.5427	-.8247	.5195	1.0162
.5000	.4440	-.8138	.5170	1.0203
.5000	.3454	-.8259	.5138	1.0255
.5000	.2467	-.8184	.5204	1.0147
.5000	.1480	-.8073	.5169	1.0203
.5000	.0493	-.8046	.5180	1.0186
.5000	-.0493	-.8060	.5177	1.0191
.5000	-.1480	-.8173	.5164	1.0212
.5000	-.2467	-.8228	.5162	1.0215
.5000	-.3454	-.8174	.5175	1.0194
.5000	-.4440	-.7918	.5215	1.0128
.5000	-.5427	-.7490	.5375	.9869
.5000	-.6414	-.6906	.5506	.9659
.5000	-.7401	-.6646	.5545	.9596

CHORDWISE

.0600	.4500	-1.3984	.3713	1.2815
.1400	.4500	-1.6677	.3099	1.4122
.2200	.4500	-1.4979	.3761	1.2719
.3000	.4500	-1.2553	.4275	1.1743
.3800	.4500	-1.0673	.4702	1.0989
.4600	.4500	-.9430	.4991	1.0498
.5400	.4500	-.8150	.5311	.9973
.6200	.4500	-.6910	.5619	.9478
.7000	.4500	-.5798	.5896	.9042
.8000	.4500	-.4547	.6221	.8536
.9000	.4500	-.3657	.6377	.8295
.1014	.3552	.4393	.8270	.5287
.2000	.3552	.2463	.7821	.6040
.3500	.3552	-.0043	.7179	.7057
.4500	.3552	-.1468	.6852	.7563
.5500	.3552	-.2211	.6802	.7642
.6500	.3552	-.1181	.7012	.7317
.7500	.3552	-.0353	.7196	.7031
.8000	.3552	-.0018	.7271	.6914
.8500	.3552	.0038	.7290	.6884
.9000	.3552	.0078	.7306	.6860
.9500	.3552	-.0315	.7186	.7047

PT	456.5747	KPA	CN	.2666	CD1 .00830
TT	125.4598	K	CM	-.0790	CD2 .00827
RC	29.9449	MILLION	CC	.0094	CD3 .00804
MACH	.7278				CD4 .00792
ALPHA	-1.0081	DEG			CD5 .00777

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1121	.9929	.1007
.0040	.7974	.9108	.3682
.0080	.5595	.8495	.4889
.0150	.3431	.7929	.5862
.0250	.1103	.7317	.6841
.0400	-.1645	.6610	.7936
.0600	-.4030	.5992	.8907
.0800	-.5195	.5689	.9367
.1000	-.5677	.5572	.9553
.1400	-.6346	.5381	.9858
.1800	-.6414	.5355	.9900
.2200	-.6201	.5425	.9787
.2600	-.5965	.5500	.9666
.3000	-.5898	.5537	.9608
.3400	-.5895	.5519	.9636
.3800	-.5981	.5490	.9683
.4200	-.6045	.5505	.9660
.4600	-.6259	.5445	.9756
.5000	-.6339	.5321	.9955
.5400	-.6670	.5247	1.0076
.5800	-.7031	.5239	1.0068
.6200	-.6999	.5335	.9933
.6600	-.6654	.5503	.9662
.7000	-.6019	.5823	.9155
.7500	-.4790	.6199	.8569
.8000	-.3268	.6608	.7939
.8500	-.1718	.6965	.7388
.9000	-.0311	.7282	.6897
.9500	.0963	.7450	.6633
.9750	.1569	.7538	.6494
1.0000	.2091	.7590	.6410

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1121	.9929	.1007
.0040	-.2537	.6391	.8274
.0080	-.6873	.5237	1.0091
.0230	-.1560	.6635	.7897
.0500	-.1427	.6658	.7862
.1000	-.1949	.6543	.8039
.1500	-.2226	.6464	.8160
.2000	-.2526	.6371	.8305
.2500	-.2979	.6262	.8472
.3500	-.4036	.5979	.8912
.4500	-.4810	.5390	.9844
.5500	-.3761	.5778	.9225
.6500	-.1673	.6062	.8783
.7500	-.0047	.6611	.7935
.8000	.0665	.7021	.7303
.8500	.1163	.7201	.7023
.9000	.1622	.7340	.6806
.9500	.1894	.7468	.6605
1.0000	.2091	.7590	.6410

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6162	.5469	.9717
.5000	.6414	-.6246	.5428	.9782
.5000	.5427	-.6311	.5404	.9821
.5000	.4440	-.6293	.5441	.9762
.5000	.3454	-.6344	.5423	.9791
.5000	.2467	-.6408	.5389	.9845
.5000	.1480	-.6413	.5407	.9817
.5000	.0493	-.6455	.5380	.9860
.5000	-.0493	-.6459	.5385	.9852
.5000	-.1480	-.6424	.5399	.9830
.5000	-.2467	-.6442	.5397	.9833
.5000	-.3454	-.6431	.5379	.9861
.5000	-.4440	-.6429	.5388	.9847
.5000	-.5427	-.6423	.5380	.9860
.5000	-.6414	-.6427	.5357	.9897
.5000	-.7401	-.6425	.5374	.9870

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4247	.5940	.8973
.1400	.4500	-.6071	.5459	.9732
.2200	.4500	-.6111	.5436	.9770
.3000	.4500	-.5887	.5512	.9648
.3800	.4500	-.6060	.5443	.9759
.4600	.4500	-.6166	.5422	.9792
.5400	.4500	-.6594	.5319	.9959
.6200	.4500	-.6820	.5264	1.0048
.7000	.4500	-.5767	.5516	.9642
.8000	.4500	-.3225	.6193	.8579
.9000	.4500	-.0297	.6957	.7401
.1014	.3552	-.1968	.6536	.8049
.2000	.3552	-.2537	.6391	.8274
.3500	.3552	-.4001	.6004	.8873
.4500	.3552	-.4760	.5800	.9191
.5500	.3552	-.3735	.6055	.8793
.6500	.3552	-.1664	.6609	.7938
.7500	.3552	-.0004	.7023	.7299
.8000	.3552	.0649	.7198	.7027
.8500	.3552	.1139	.7331	.6820
.9000	.3552	.1589	.7450	.6632
.9500	.3552	.1922	.7518	.6526

PT	456.6243	KPA	CN	.4135	CD1 .00864
TT	125.4628	K	CM	-.0784	CD2 .00862
RC	29.9696	MILLION	CC	.0077	CD3 .00842
MACH	.7287				CD4 .00824
ALPHA	.0000	DEG			CD5 .00807

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1494	1.0024	0.0000
.0040	.6272	.8660	.4585
.0080	.3774	.7997	.5749
.0150	.1615	.7436	.6654
.0250	-.0670	.6860	.7551
.0400	-.3403	.6117	.8696
.0600	-.5999	.5472	.9711
.0800	-.7178	.5151	1.0233
.1000	-.7911	.4953	1.0561
.1400	-.8380	.4850	1.0735
.1800	-.8380	.4844	1.0745
.2200	-.8402	.4837	1.0757
.2600	-.7421	.5072	1.0383
.3000	-.6674	.5275	1.0030
.3400	-.6714	.5288	1.0009
.3800	-.6835	.5243	1.0082
.4200	-.6889	.5206	1.0143
.4600	-.6933	.5234	1.0098
.5000	-.7132	.5099	1.0319
.5400	-.7335	.5059	1.0386
.5800	-.7579	.5075	1.0357
.6200	-.7485	.5230	1.0104
.6600	-.6863	.5453	.9743
.7000	-.5996	.5805	.9184
.7500	-.4732	.6183	.8594
.8000	-.3220	.6605	.7943
.8500	-.1660	.6962	.7393
.9000	-.0269	.7305	.6860
.9500	.0987	.7425	.6672
.9750	.1548	.7528	.6509
1.0000	.1890	.7579	.6428

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1494	1.0024	0.0000
.0040	.1453	.7395	.6719
.0080	-.1852	.6525	.8067
.0230	.0703	.7206	.7016
.0500	.0248	.7088	.7199
.1000	-.0562	.6868	.7539
.1500	-.1067	.6728	.7755
.2000	-.1518	.6613	.7932
.2500	-.2093	.6466	.8158
.3500	-.3170	.6209	.8554
.4500	-.4087	.5192	1.0166
.5500	-.3280	.5970	.8925
.6500	-.1418	.6168	.8617
.7500	.0186	.6649	.7875
.8000	.0828	.7081	.7210
.8500	.1253	.7244	.6956
.9000	.1646	.7354	.6783
.9500	.1851	.7445	.6640
1.0000	.1890	.7579	.6428

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6875	.5223	1.0116
.5000	.6414	-.6896	.5241	1.0085
.5000	.5427	-.6971	.5208	1.0139
.5000	.4440	-.7028	.5169	1.0203
.5000	.3454	-.6928	.5235	1.0095
.5000	.2467	-.7156	.5146	1.0242
.5000	.1480	-.7045	.5198	1.0157
.5000	.0493	-.7081	.5181	1.0184
.5000	-.0493	-.7065	.5177	1.0190
.5000	-.1480	-.7107	.5163	1.0214
.5000	-.2467	-.7079	.5194	1.0162
.5000	-.3454	-.7210	.5141	1.0249
.5000	-.4440	-.7098	.5191	1.0167
.5000	-.5427	-.7148	.5171	1.0200
.5000	-.6414	-.6999	.5236	1.0093
.5000	-.7401	-.7138	.5156	1.0225

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6302	.5467	.9720
.1400	.4500	-.7910	.4980	1.0517
.2200	.4500	-.8437	.4868	1.0705
.3000	.4500	-.6779	.5260	1.0054
.3800	.4500	-.7030	.5222	1.0116
.4600	.4500	-.6991	.5195	1.0161
.5400	.4500	-.7226	.5207	1.0142
.6200	.4500	-.7382	.5100	1.0317
.7000	.4500	-.5920	.5492	.9681
.8000	.4500	-.3249	.6198	.8571
.9000	.4500	-.0282	.6959	.7399
.1014	.3552	-.0710	.6864	.7545
.2000	.3552	-.1709	.6659	.7860
.3500	.3552	-.3448	.6199	.8569
.4500	.3552	-.4123	.5965	.8934
.5500	.3552	-.3392	.6174	.8608
.6500	.3552	-.1441	.6652	.7871
.7500	.3552	.0086	.7068	.7229
.8000	.3552	.0735	.7213	.7005
.8500	.3552	.1194	.7377	.6748
.9000	.3552	.1645	.7455	.6625
.9500	.3552	.1903	.7523	.6517

PT	456.6095	KPA	CN	.5475	CD1	.00951
TT	125.4497	K	CM	-.0751	CD2	.00957
RC	29.9745	MILLION	CC	.0022	CD3	.00922
MACH	.7288				CD4	.00879
ALPHA	.9979	DEG			CD5	.00853

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1437	1.0010	0.0000
.0040	.4455	.8179	.5443
.0080	.1806	.7489	.6571
.0150	-.0260	.6951	.7410
.0250	-.2231	.6436	.8203
.0400	-.4976	.5727	.9306
.0600	-.7469	.5080	1.0350
.0800	-.8979	.4699	1.0993
.1000	-.9618	.4505	1.1330
.1400	-1.0374	.4335	1.1635
.1800	-1.0536	.4283	1.1729
.2200	-1.0668	.4256	1.1777
.2600	-1.0621	.4283	1.1728
.3000	-1.0173	.4387	1.1540
.3400	-.8060	.4939	1.0585
.3600	-.5936	.5490	.9684
.4200	-.6241	.5415	.9804
.4600	-.6725	.5291	1.0004
.5000	-.6932	.5151	1.0233
.5400	-.7232	.5062	1.0379
.5800	-.7524	.5160	1.0218
.6200	-.7299	.5288	1.0008
.6600	-.6698	.5504	.9661
.7000	-.5833	.5819	.9162
.7500	-.4620	.6220	.8536
.8000	-.3052	.6643	.7885
.8500	-.1517	.7004	.7329
.9000	-.0142	.7319	.6838
.9500	.1102	.7455	.6625
.9750	.1588	.7545	.6482
1.0000	.1981	.7559	.6460

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1437	1.0010	0.0000
.0040	.4565	.8209	.5393
.0080	.1620	.7459	.6619
.0230	.2615	.7710	.6218
.0500	.1757	.7472	.6597
.1000	.0637	.7180	.7055
.1500	.0031	.7025	.7296
.2000	-.0553	.6893	.7499
.2500	-.1184	.6710	.7783
.3500	-.2324	.6412	.8241
.4500	-.3306	.5217	1.0125
.5500	-.2645	.6166	.8621
.6500	-.1010	.6347	.8341
.7500	.0461	.6755	.7713
.8000	.0994	.7154	.7095
.8500	.1450	.7298	.6887
.9000	.1849	.7410	.6695
.9500	.2018	.7522	.6520
1.0000	.1981	.7559	.6460

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6926	.5233	1.0099
.5000	.6414	-.6972	.5222	1.0116
.5000	.5427	-.7039	.5202	1.0149
.5000	.4440	-.7060	.5202	1.0149
.5000	.3454	-.7029	.5212	1.0133
.5000	.2467	-.7023	.5205	1.0144
.5000	.1480	-.7028	.5192	1.0166
.5000	.0493	-.7128	.5204	1.0145
.5000	-.0493	-.7065	.5193	1.0164
.5000	-.1480	-.7030	.5191	1.0167
.5000	-.2467	-.7126	.5165	1.0211
.5000	-.3454	-.7080	.5167	1.0206
.5000	-.4440	-.7132	.5183	1.0181
.5000	-.5427	-.7145	.5185	1.0177
.5000	-.6414	-.7106	.5182	1.0183
.5000	-.7401	-.7192	.5175	1.0194

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7542	.5087	1.0339
.1400	.4500	-1.0289	.4336	1.1632
.2200	.4500	-1.0657	.4227	1.1831
.3000	.4500	-.9687	.4466	1.1399
.3800	.4500	-.6367	.5378	.9862
.4600	.4500	-.6758	.5268	1.0042
.5400	.4500	-.7143	.5141	1.0250
.6200	.4500	-.7247	.5120	1.0284
.7000	.4500	-.5702	.5528	.9622
.8000	.4500	-.3080	.6239	.8508
.9000	.4500	-.0170	.6997	.7340
.1014	.3552	.0606	.7176	.7061
.2000	.3552	-.0583	.6894	.7498
.3500	.3552	-.2264	.6456	.8172
.4500	.3552	-.3253	.6173	.8609
.5500	.3552	-.2728	.6301	.8412
.6500	.3552	-.0985	.6749	.7723
.7500	.3552	.0390	.7136	.7123
.8000	.3552	.0966	.7281	.6899
.8500	.3552	.1462	.7395	.6720
.9000	.3552	.1767	.7478	.6588
.9500	.3552	.1970	.7554	.6467

PT	456.6185	KPA	CN	.7253	CD1	.01263
TT	125.4776	K	CM	-.0811	CD2	.01276
RC	29.8997	MILLION	CC	-.0032	CD3	.01268
MACH	.7262				CD4	.01105
ALPHA	1.9958	DEG			CD5	.01021

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1210	.9951	.0839
.0040	.2393	.7670	.6282
.0080	.0019	.7011	.7318
.0150	-.1947	.6521	.8073
.0250	-.3837	.6042	.8814
.0400	-.6406	.5335	.9932
.0600	-.8754	.4739	1.0924
.0800	-1.0308	.4321	1.1660
.1000	-1.1307	.4112	1.2042
.1400	-1.1676	.3967	1.2317
.1800	-1.2154	.3856	1.2530
.2200	-1.2386	.3829	1.2583
.2600	-1.2437	.3826	1.2589
.3000	-1.2274	.3863	1.2634
.3400	-1.2494	.3801	1.2638
.3800	-1.2460	.3814	1.2613
.4200	-1.2805	.3812	1.2617
.4600	-1.1451	.4189	1.1901
.5000	-.8508	.5464	.9724
.5400	-.5993	.5509	.9653
.5800	-.5926	.5475	.9708
.6200	-.5984	.5462	.9728
.6600	-.6225	.5573	.9550
.7000	-.5728	.5676	.9073
.7500	-.4451	.6251	.8489
.8000	-.3036	.6673	.7839
.8500	-.1500	.7014	.7314
.9000	-.0272	.7314	.6847
.9500	.1009	.7464	.6611
.9750	.1607	.7573	.6437
1.0000	.2031	.7602	.6392

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1210	.9951	.0839
.0040	.6800	.8808	.4302
.0080	.4130	.8111	.5559
.0230	.4118	.8104	.5571
.0500	.3025	.7834	.6018
.1000	.1603	.7458	.6619
.1500	.0870	.7234	.6972
.2000	.0262	.7105	.7173
.2500	-.0537	.6888	.7507
.3500	-.1686	.6601	.7950
.4500	-.2688	.4785	1.0846
.5500	-.2355	.6322	.8379
.6500	-.0843	.6411	.8242
.7500	.0670	.6827	.7602
.8000	.1066	.7194	.7034
.8500	.1578	.7304	.6862
.9000	.1872	.7453	.6627
.9500	.2006	.7534	.6500
1.0000	.2031	.7602	.6392

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8311	.4840	1.0752
.5000	.6414	-.7334	.5141	1.0250
.5000	.5427	-.7705	.5047	1.0404
.5000	.4440	-1.0582	.4381	1.1552
.5000	.3454	-.8637	.4906	1.0641
.5000	.2467	-.8670	.4766	1.0878
.5000	.1480	-.7021	.5225	1.0112
.5000	.0493	-.7179	.5164	1.0212
.5000	-.0493	-.6455	.5402	.9824
.5000	-.1480	-.6861	.5280	1.0022
.5000	-.2467	-.6682	.5295	.9997
.5000	-.3454	-.6729	.5292	1.0003
.5000	-.4440	-.6055	.5496	.9673
.5000	-.5427	-.6340	.5457	.9737
.5000	-.6414	-.6427	.5389	.9846
.5000	-.7401	-.6760	.5294	1.0000

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8899	.4738	1.0926
.1400	.4500	-1.1959	.3983	1.2285
.2200	.4500	-1.2819	.3778	1.2683
.3000	.4500	-1.2436	.3888	1.2469
.3800	.4500	-1.2088	.3985	1.2282
.4600	.4500	-1.0206	.4397	1.1523
.5400	.4500	-.5907	.5539	.9605
.6200	.4500	-.6234	.5447	.9752
.7000	.4500	-.5536	.5616	.9483
.8000	.4500	-.3103	.6257	.8480
.9000	.4500	-.0251	.6987	.7355
.1014	.3552	.1514	.7446	.6639
.2000	.3552	.0192	.7129	.7134
.3500	.3552	-.1808	.6577	.7986
.4500	.3552	-.2758	.6356	.8327
.5500	.3552	-.2377	.6464	.8160
.6500	.3552	-.0814	.6872	.7532
.7500	.3552	.0383	.7184	.7050
.8000	.3552	.1042	.7315	.6845
.8500	.3552	.1420	.7430	.6664
.9000	.3552	.1821	.7529	.6508
.9500	.3552	.1889	.7535	.6498

PT	456.5952	KPA	CN	.8132	CD1	.02419
TT	125.4370	K	CM	-.0798	CD2	.02444
RC	29.9047	MILLION	CC	-.0069	CD3	.02288
MACH	.7259				CD4	.01753
ALPHA	3.0141	DEG			CD5	.01454

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0728	.9822	.1607
.0040	.0915	.7268	.6919
.0080	-.1793	.6571	.7996
.0150	-.3380	.6170	.8614
.0250	-.4815	.5752	.9267
.0400	-.7565	.5068	1.0369
.0600	-.9930	.4452	1.1425
.0800	-1.1221	.4072	1.2119
.1000	-1.2009	.3880	1.2485
.1400	-1.3000	.3638	1.2963
.1800	-1.3261	.3589	1.3063
.2200	-1.3436	.3526	1.3194
.2600	-1.3536	.3517	1.3213
.3000	-1.3570	.3503	1.3240
.3400	-1.3483	.3517	1.3211
.3800	-1.3802	.3515	1.3216
.4200	-1.3714	.3495	1.3257
.4600	-1.3645	.3507	1.3233
.5000	-1.2419	.4881	1.0682
.5400	-.8253	.5486	.9690
.5800	-.5905	.5683	.9375
.6200	-.5175	.5727	.9307
.6600	-.4981	.5779	.9224
.7000	-.4840	.5938	.8975
.7500	-.4269	.6292	.8426
.8000	-.2921	.6627	.7918
.8500	-.1678	.6959	.7397
.9000	-.0334	.7253	.6942
.9500	.0755	.7437	.6653
.9750	.1377	.7533	.6502
1.0000	.1915	.7526	.6513

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0728	.9822	.1607
.0040	.7994	.9105	.3689
.0080	.5537	.8471	.4932
.0230	.4965	.8313	.5212
.0500	.3657	.7983	.5773
.1000	.2199	.7586	.6417
.1500	.1447	.7413	.6690
.2000	.0597	.7183	.7050
.2500	-.0068	.7029	.7290
.3500	-.1382	.6651	.7873
.4500	-.2614	.3806	1.2629
.5500	-.2295	.6355	.8328
.6500	-.0823	.6410	.8244
.7500	.0380	.6803	.7638
.8000	.0934	.7127	.7139
.8500	.1388	.7280	.6900
.9000	.1689	.7390	.6728
.9500	.1831	.7476	.6592
1.0000	.1915	.7526	.6513

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2088	.3889	1.2467
.5000	.6414	-1.3026	.3636	1.2967
.5000	.5427	-1.2541	.3840	1.2562
.5000	.4440	-1.3065	.3663	1.2912
.5000	.3454	-1.2984	.3728	1.2782
.5000	.2467	-1.2980	.3659	1.2920
.5000	.1480	-1.2828	.3680	1.2879
.5000	.0493	-1.2902	.3671	1.2897
.5000	-.0493	-1.2534	.3756	1.2726
.5000	-.1480	-1.2744	.3724	1.2790
.5000	-.2467	-1.1452	.4075	1.2113
.5000	-.3454	-.8576	.4827	1.0774
.5000	-.4440	-.8737	.4804	1.0813
.5000	-.5427	-.7636	.5066	1.0374
.5000	-.6414	-.6976	.5254	1.0064
.5000	-.7401	-.6516	.5412	.9809

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9606	.4526	1.1294
.1400	.4500	-1.2908	.3689	1.2860
.2200	.4500	-1.3947	.3470	1.3310
.3000	.4500	-1.3485	.3525	1.3195
.3800	.4500	-1.3063	.3638	1.2964
.4600	.4500	-1.3254	.3598	1.3046
.5400	.4500	-.8248	.4932	1.0597
.6200	.4500	-.5259	.5709	.9335
.7000	.4500	-.4954	.5823	.9156
.8000	.4500	-.2961	.6311	.8397
.9000	.4500	-.0289	.6983	.7361
.1014	.3552	.2135	.7611	.6377
.2000	.3552	.0725	.7215	.7001
.3500	.3552	-.1361	.6674	.7837
.4500	.3552	-.2433	.6410	.8244
.5500	.3552	-.2228	.6492	.8118
.6500	.3552	-.0750	.6839	.7583
.7500	.3552	.0630	.7200	.7025
.8000	.3552	.1033	.7309	.6854
.8500	.3552	.1429	.7431	.6663
.9000	.3552	.1750	.7517	.6527
.9500	.3552	.1857	.7536	.6496

PT	456.6566	KPA	CN	.8610	CD1	.03163
TT	125.4017	K	CM	-.0813	CD2	.03167
RC	29.9555	MILLION	CC	-.0087	CD3	.02878
MACH	.7273				CD4	.02099
ALPHA	3.5131	DEG			CD5	.01663

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0387	.9736	.1961
.0040	.0624	.7034	.7283
.0080	-.2531	.6375	.8298
.0150	-.4087	.5987	.8899
.0250	-.5635	.5578	.9543
.0400	-.8077	.4935	1.0592
.0600	-1.0456	.4310	1.1680
.0800	-1.2081	.3931	1.2382
.1000	-1.2597	.3757	1.2725
.1400	-1.3324	.3535	1.3175
.1800	-1.3602	.3476	1.3297
.2200	-1.3980	.3409	1.3439
.2600	-1.3907	.3392	1.3475
.3000	-1.3921	.3371	1.3521
.3400	-1.4034	.3367	1.3529
.3800	-1.4177	.3378	1.3504
.4200	-1.4205	.3341	1.3583
.4600	-1.3961	.3329	1.3609
.5000	-1.3690	.4590	1.1181
.5400	-.9484	.5245	1.0079
.5800	-.6760	.5512	.9648
.6200	-.5657	.5769	.9240
.6600	-.4917	.5859	.9100
.7000	-.4515	.6000	.8879
.7500	-.3966	.6304	.8407
.8000	-.2866	.6608	.7940
.8500	-.1644	.6950	.7412
.9000	-.0387	.7246	.6953
.9500	.0719	.7365	.6766
.9750	.1196	.7503	.6549
1.0000	.1721	.7482	.6582

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0387	.9736	.1961
.0040	.8602	.9265	.3324
.0080	.6232	.8661	.4584
.0230	.5480	.8456	.4959
.0500	.4085	.8092	.5590
.1000	.2588	.7690	.6251
.1500	.1638	.7460	.6617
.2000	.0781	.7246	.6953
.2500	.0210	.7101	.7178
.3500	-.1299	.6704	.7791
.4500	-.2443	.3423	1.3410
.5500	-.2205	.6396	.8265
.6500	-.0790	.6486	.8127
.7500	.0330	.6829	.7599
.8000	.0937	.7104	.7173
.8500	.1357	.7294	.6878
.9000	.1616	.7393	.6722
.9500	.1804	.7445	.6641
1.0000	.1721	.7482	.6582

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.3077	.3591	1.3058
.5000	.6414	-1.3794	.3429	1.3395
.5000	.5427	-1.3923	.3444	1.3365
.5000	.4440	-1.3847	.3435	1.3384
.5000	.3454	-1.3572	.3437	1.3380
.5000	.2467	-1.3903	.3445	1.3362
.5000	.1480	-1.4014	.3347	1.3572
.5000	.0493	-1.4002	.3318	1.3633
.5000	-.0493	-1.3628	.3509	1.3228
.5000	-.1480	-1.3377	.3552	1.3140
.5000	-.2467	-1.3008	.3645	1.2949
.5000	-.3454	-1.0874	.4228	1.1829
.5000	-.4440	-.9878	.4465	1.1401
.5000	-.5427	-.7479	.5113	1.0295
.5000	-.6414	-.6818	.5299	.9991
.5000	-.7401	-.6752	.5310	.9974

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9929	.4449	1.1430
.1400	.4500	-1.3288	.3582	1.3079
.2200	.4500	-1.4327	.3353	1.3558
.3000	.4500	-1.4200	.3385	1.3490
.3800	.4500	-1.3789	.3468	1.3314
.4600	.4500	-1.3668	.3468	1.3314
.5400	.4500	-1.1541	.4052	1.2156
.6200	.4500	-.5498	.5612	.9489
.7000	.4500	-.4501	.5894	.9044
.8000	.4500	-.2766	.6323	.8378
.9000	.4500	-.0360	.6943	.7423
.1014	.3552	.2508	.7686	.6256
.2000	.3552	.0907	.7270	.6915
.3500	.3552	-.1164	.6730	.7751
.4500	.3552	-.2335	.6430	.8214
.5500	.3552	-.2237	.6479	.8138
.6500	.3552	-.0820	.6845	.7574
.7500	.3552	.0447	.7161	.7085
.8000	.3552	.0971	.7283	.6895
.8500	.3552	.1359	.7398	.6715
.9000	.3552	.1654	.7470	.6601
.9500	.3552	.1810	.7500	.6554

PT	456.5952	KPA	CN	.9029	CD1 .03922
TT	125.3599	K	CM	-.0807	CD2 .03896
RC	29.9143	MILLION	CC	-.0102	CD3 .03426
MACH	.7252				CD4 .02518
ALPHA	4.0221	DEG			CD5 .01947

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0052	.9645	.2280
.0040	-.0951	.6804	.7637
.0080	-.3618	.6125	.8665
.0150	-.4766	.5801	.9190
.0250	-.6171	.5430	.9780
.0400	-.8365	.4824	1.0760
.0600	-1.1195	.4164	1.1946
.0800	-1.2519	.3800	1.2640
.1000	-1.3145	.3625	1.2991
.1400	-1.4036	.3411	1.3435
.1800	-1.4355	.3342	1.3583
.2200	-1.4751	.3295	1.3685
.2600	-1.4493	.3267	1.3744
.3000	-1.4533	.3272	1.3735
.3400	-1.4575	.3245	1.3794
.3800	-1.4638	.3282	1.3712
.4200	-1.4643	.3235	1.3816
.4600	-1.4688	.3190	1.3916
.5000	-1.4472	.4756	1.0894
.5400	-.8879	.5297	.9995
.5800	-.6705	.5558	.9574
.6200	-.5678	.5706	.9340
.6600	-.5127	.5800	.9035
.7000	-.4573	.6003	.8875
.7500	-.4045	.6291	.8427
.8000	-.2955	.6623	.7916
.8500	-.1674	.6940	.7427
.9000	-.0396	.7190	.7041
.9500	.0564	.7327	.6826
.9750	.1089	.7506	.6544
1.0000	.1517	.7460	.6617

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0052	.9645	.2280
.0040	.9216	.9440	.2882
.0080	.6958	.8850	.4219
.0230	.5800	.8532	.4821
.0500	.4438	.8200	.5407
.1000	.2911	.7811	.6055
.1500	.1903	.7551	.6473
.2000	.1143	.7340	.6805
.2500	.0409	.7146	.7109
.3500	-.1063	.6759	.7707
.4500	-.2320	.3225	1.3838
.5500	-.2277	.6458	.8169
.6500	-.0857	.6456	.8173
.7500	.0364	.6817	.7617
.8000	.0847	.7143	.7113
.8500	.1308	.7274	.6909
.9000	.1556	.7418	.6684
.9500	.1724	.7441	.6647
1.0000	.1517	.7460	.6617

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2899	.3696	1.2847
.5000	.6414	-1.4104	.3367	1.3528
.5000	.5427	-1.4025	.3440	1.3372
.5000	.4440	-1.4204	.3399	1.3459
.5000	.3454	-1.4118	.3339	1.3590
.5000	.2467	-1.4067	.3414	1.3429
.5000	.1480	-1.4199	.3349	1.3567
.5000	.0493	-1.4320	.3310	1.3651
.5000	-.0493	-1.3910	.3423	1.3409
.5000	-.1480	-1.2348	.3901	1.2444
.5000	-.2467	-1.1917	.3963	1.2323
.5000	-.3454	-1.0740	.4278	1.1738
.5000	-.4440	-.8670	.4813	1.0797
.5000	-.5427	-.7712	.5041	1.0414
.5000	-.6414	-.6881	.5257	1.0059
.5000	-.7401	-.6608	.5329	.9942

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0606	.4309	1.1682
.1400	.4500	-1.3827	.3456	1.3340
.2200	.4500	-1.4662	.3242	1.3799
.3000	.4500	-1.4655	.3241	1.3803
.3800	.4500	-1.4452	.3321	1.3627
.4600	.4500	-1.4283	.3350	1.3565
.5400	.4500	-.9452	.4597	1.1169
.6200	.4500	-.5549	.5613	.9487
.7000	.4500	-.4500	.5910	.9020
.8000	.4500	-.2697	.6332	.8364
.9000	.4500	-.0464	.6930	.7443
.1014	.3552	.2855	.7798	.6076
.2000	.3552	.1187	.7375	.6751
.3500	.3552	-.0935	.6812	.7626
.4500	.3552	-.2110	.6497	.8111
.5500	.3552	-.2049	.6514	.8083
.6500	.3552	-.0759	.6847	.7571
.7500	.3552	.0434	.7170	.7072
.8000	.3552	.0908	.7285	.6891
.8500	.3552	.1253	.7373	.6755
.9000	.3552	.1590	.7462	.6613
.9500	.3552	.1679	.7486	.6577

PT	456.6527	KPA	CN	.9234	CD1 .04945
TT	125.2804	K	CM	-.0793	CD2 .04921
RC	29.9800	MILLION	CC	-.0105	CD3 .04289
MACH	.7265				CD4 .03084
ALPHA	4.5197	DEG			CD5 .02337

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9555	.9525	.2647
.0040	-.1651	.6620	.7921
.0080	-.4283	.5941	.8971
.0150	-.5474	.5633	.9455
.0250	-.6739	.5300	.9989
.0400	-.8978	.4709	1.0976
.0600	-1.1463	.4076	1.2110
.0800	-1.2799	.3698	1.2844
.1000	-1.3511	.3518	1.3209
.1400	-1.4285	.3319	1.3632
.1800	-1.4362	.3266	1.3747
.2200	-1.4707	.3192	1.3911
.2600	-1.4733	.3170	1.3962
.3000	-1.4939	.3161	1.3981
.3400	-1.4907	.3156	1.3991
.3800	-1.4990	.3144	1.4020
.4200	-1.4935	.3124	1.4065
.4600	-1.5124	.3116	1.4093
.5000	-1.3825	.4712	1.0971
.5400	-.8929	.5183	1.0181
.5800	-.7148	.5452	.9745
.6200	-.6151	.5690	.9365
.6600	-.5587	.5823	.9155
.7000	-.4615	.6052	.8798
.7500	-.3678	.6309	.8399
.8000	-.2661	.6585	.7974
.8500	-.1798	.6854	.7560
.9000	-.0687	.7123	.7144
.9500	.0288	.7245	.6954
.9750	.0785	.7398	.6714
1.0000	.1185	.7355	.6783

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9555	.9525	.2647
.0040	.9567	.9529	.2635
.0080	.7429	.8975	.3964
.0230	.6271	.8674	.4559
.0500	.4680	.8261	.5302
.1000	.3111	.7858	.5978
.1500	.2084	.7591	.6410
.2000	.1281	.7383	.6738
.2500	.0515	.7184	.7049
.3500	-.0894	.6816	.7619
.4500	-.2215	.3450	1.3353
.5500	-.2294	.6474	.8146
.6500	-.0944	.6434	.8207
.7500	.0286	.6789	.7661
.8000	.0714	.7110	.7165
.8500	.1107	.7206	.7015
.9000	.1369	.7316	.6944
.9500	.1466	.7377	.6747
1.0000	.1185	.7355	.6783

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0933	.4201	1.1878
.5000	.6414	-1.2940	.3668	1.2903
.5000	.5427	-1.3630	.3497	1.3253
.5000	.4440	-1.3925	.3387	1.3485
.5000	.3454	-1.4280	.3335	1.3597
.5000	.2467	-1.3987	.3396	1.3467
.5000	.1480	-1.3898	.3429	1.3396
.5000	.0493	-1.3962	.3427	1.3402
.5000	-.0493	-1.3668	.3486	1.3277
.5000	-.1480	-1.3287	.3562	1.3119
.5000	-.2467	-1.1952	.3963	1.2325
.5000	-.3454	-1.0297	.4383	1.1548
.5000	-.4440	-.9654	.4550	1.1252
.5000	-.5427	-.8275	.4879	1.0686
.5000	-.6414	-.7248	.5170	1.0202
.5000	-.7401	-.6798	.5276	1.0029

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1209	.4229	1.1828
.1400	.4500	-1.4431	.3353	1.3559
.2200	.4500	-1.5429	.3135	1.4038
.3000	.4500	-1.5017	.3141	1.4026
.3800	.4500	-1.5063	.3211	1.3868
.4600	.4500	-1.4727	.3233	1.3819
.5400	.4500	-.9553	.4638	1.1099
.6200	.4500	-.6117	.5468	.9718
.7000	.4500	-.4455	.5887	.9056
.8000	.4500	-.2963	.6266	.8466
.9000	.4500	-.0870	.6809	.7630
.1014	.3552	.3052	.7813	.6051
.2000	.3552	.1360	.7400	.6712
.3500	.3552	-.0983	.6844	.7576
.4500	.3552	-.2309	.6475	.8143
.5500	.3552	-.2222	.6519	.8075
.6500	.3552	-.0925	.6801	.7642
.7500	.3552	.0172	.7124	.7142
.8000	.3552	.0615	.7209	.7011
.8500	.3552	.0941	.7328	.6825
.9000	.3552	.1187	.7360	.6775
.9500	.3552	.1441	.7423	.6676

PT	456.6415	KPA	CN	.9119	CD1	.06152
TT	125.3373	K	CM	-.0696	CD2	.06037
RC	29.9960	MILLION	CC	-.0099	CD3	.05280
MACH	.7280				CD4	.03751
ALPHA	5.0161	DEG			CD5	.02900

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/(B/2)	CP	P/L/PT	MLOC
0.0000	.9127	.9413	.2954	0.0000	.9127	.9413	.2954	.5000	.7401	-.9162	.4674	1.1036
.0040	-.2281	.6440	.8198	.0040	.9740	.9555	.2560	.5000	.6414	-1.0531	.4280	1.1735
.0080	-.4695	.5754	.9264	.0080	.7885	.9086	.3729	.5000	.5427	-1.0290	.4323	1.1655
.0150	-.6105	.5488	.9687	.0230	.6456	.8720	.4471	.5000	.4440	-1.1439	.4027	1.2203
.0250	-.7136	.5186	1.0176	.0500	.4915	.8313	.5213	.5000	.3454	-1.0468	.4298	1.1701
.0400	-.9207	.4632	1.1109	.1000	.3285	.7852	.5988	.5000	.2467	-1.0170	.4323	1.1657
.0600	-1.1460	.4001	1.2252	.1500	.2315	.7633	.6342	.5000	.1480	-1.1236	.4147	1.1977
.0800	-1.3089	.3622	1.2995	.2000	.1517	.7429	.6665	.5000	.0493	-1.0718	.4254	1.1782
.1000	-1.3683	.3426	1.3403	.2500	.0765	.7261	.6930	.5000	-.0493	-1.1539	.4057	1.2146
.1400	-1.4500	.3230	1.3826	.3500	-.0833	.6824	.7607	.5000	-.1480	-1.1196	.4155	1.1964
.1800	-1.4904	.3157	1.3991	.4500	-.2281	.4211	1.1859	.5000	-.2467	-1.0701	.4247	1.1793
.2200	-1.5116	.3104	1.4110	.5500	-.2168	.6408	.8246	.5000	-.3454	-1.0029	.4440	1.1445
.2600	-1.5166	.3087	1.4150	.6500	-.0980	.6467	.8157	.5000	-.4440	-.8819	.4736	1.0929
.3000	-1.5363	.3067	1.4195	.7500	.0074	.6782	.7672	.5000	-.5427	-.7731	.5093	1.0328
.3400	-1.5099	.3088	1.4147	.8000	.0461	.7039	.7275	.5000	-.6414	-.7007	.5216	1.0126
.3800	-1.4498	.3222	1.3844	.8500	.0921	.7155	.7095	.5000	-.7401	-.6684	.5335	.9933
.4200	-1.4517	.3222	1.3844	.9000	.1116	.7275	.6907			CHORDWISE		
.4600	-1.2500	.3768	1.2703	.9500	.1197	.7324	.6831	.0600	.4500	-1.1321	.4109	1.2049
.5000	-1.0821	.4935	1.0591	1.0000	-.0276	.6964	.7391	.1400	.4500	-1.4756	.3252	1.3778
.5400	-.7840	.5155	1.0227					.2200	.4500	-1.5373	.3034	1.4270
.5800	-.7344	.5364	.9886					.3000	.4500	-1.5496	.3028	1.4285
.6200	-.6446	.5621	.9474					.3800	.4500	-1.5132	.3131	1.4050
.6600	-.5505	.5804	.9185					.4600	.4500	-1.4488	.3305	1.3661
.7000	-.4822	.6041	.8815					.5400	.4500	-.8238	.4914	1.0626
.7500	-.3813	.6319	.8384					.6200	.4500	-.5882	.5507	.9656
.8000	-.2791	.6578	.7986					.7000	.4500	-.4577	.5858	.9101
.8500	-.1747	.6850	.7567					.8000	.4500	-.3044	.6245	.8498
.9000	-.0893	.7000	.7335					.9000	.4500	-.1156	.6721	.7765
.9500	-.0147	.7150	.7103					.1014	.3552	.3319	.7903	.5905
.9750	.0344	.7352	.6787					.2000	.3552	.1518	.7431	.6663
1.0000	-.0276	.6964	.7391					.3500	.3552	-.0807	.6836	.7588
								.4500	.3552	-.2045	.6534	.8053
								.5500	.3552	-.2247	.6450	.8182
								.6500	.3552	-.0894	.6815	.7621
								.7500	.3552	.0263	.7119	.7151
								.8000	.3552	.0646	.7222	.6991
								.8500	.3552	.0945	.7294	.6878
								.9000	.3552	.1155	.7337	.6811
								.9500	.3552	.1143	.7334	.6815

PT	456.6557	KPA	CN	.8527	CD1	.09724
TT	125.3256	K	CM	-.0695	CD2	.09553
RC	30.0048	MILLION	CC	.0046	CD3	.08744
MACH	.7281				CD4	.06886
ALPHA	6.0242	DEG			CD5	.06123

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/(B/2)	CP	P/L/PT	MLOC
0.0000	.8657	.9282	.3284	0.0000	.8657	.9282	.3284	.5000	.7401	-.7397	.5076	1.0357
.0040	-.3497	.6126	.8683	.0040	1.0194	.9686	.2143	.5000	.6414	-.7744	.5010	1.0466
.0080	-.6249	.5412	.9809	.0080	.8495	.9245	.3370	.5000	.5427	-.7810	.5019	1.0451
.0150	-.6977	.5208	1.0140	.0230	.6954	.8837	.4245	.5000	.4440	-.7693	.5039	1.0418
.0250	-.8005	.4945	1.0574	.0500	.5311	.8417	.5029	.5000	.3454	-.7615	.5036	1.0422
.0400	-.9961	.4444	1.1438	.1000	.3581	.7962	.5808	.5000	.2467	-.7586	.5056	1.0389
.0600	-1.2508	.3816	1.2609	.1500	.2579	.7707	.6223	.5000	.1480	-.7639	.5053	1.0395
.0800	-1.3723	.3449	1.3354	.2000	.1722	.7483	.6580	.5000	.0493	-.7664	.5057	1.0388
.1000	-1.4591	.3270	1.3739	.2500	.0792	.7234	.6972	.5000	-.0493	-.7701	.5036	1.0423
.1400	-1.5358	.3081	1.4164	.3500	-.0711	.6845	.7573	.5000	-.1480	-.7562	.5063	1.0378
.1800	-1.5460	.3024	1.4294	.4500	-.2171	.5056	1.0390	.5000	-.2467	-.7809	.4983	1.0511
.2200	-1.5253	.3080	1.4165	.5500	-.2416	.6492	.8118	.5000	-.3454	-.7757	.5022	1.0447
.2600	-1.4253	.3317	1.3635	.6500	-.1397	.6398	.8263	.5000	-.4440	-.7592	.5027	1.0437
.3000	-1.2175	.3824	1.2593	.7500	-.0467	.6688	.7816	.5000	-.5427	-.7403	.5080	1.0351
.3400	-1.0273	.4351	1.1605	.8000	.0009	.6934	.7437	.5000	-.6414	-.6923	.5216	1.0127
.3800	-.9231	.4651	1.1076	.8500	.0145	.7043	.7269	.5000	-.7401	-.6543	.5333	.9935
.4200	-.8529	.4822	1.0782	.9000	.0050	.7079	.7212			CHORDWISE		
.4600	-.8018	.4931	1.0598	.9500	-.0342	.7044	.7267	.0600	.4500	-1.1970	.3936	1.2376
.5000	-.7610	.5175	1.0194	1.0000	-.2669	.6341	.8350	.1400	.4500	-1.4959	.3107	1.4104
.5400	-.7132	.5268	1.0042					.2200	.4500	-1.5196	.3033	1.4274
.5800	-.6811	.5393	.9839					.3000	.4500	-1.2392	.3789	1.2661
.6200	-.6370	.5510	.9651					.3800	.4500	-.9536	.4560	1.1234
.6600	-.5878	.5637	.9449					.4600	.4500	-.8139	.4919	1.0619
.7000	-.5358	.5708	.9336					.5400	.4500	-.7194	.5148	1.0238
.7500	-.5031	.5892	.9047					.6200	.4500	-.6336	.5375	.9869
.8000	-.4409	.5923	.9000					.7000	.4500	-.5540	.5584	.9533
.8500	-.4171	.6030	.8831					.8000	.4500	-.4411	.5878	.9070
.9000	-.3769	.6166	.8621					.9000	.4500	-.3636	.6079	.8755
.9500	-.3283	.6256	.8482					.1014	.3552	.3615	.7959	.5812
.9750	-.2997	.6923	.7454					.2000	.3552	.1690	.7475	.6594
1.0000	-.2669	.6341	.8350					.3500	.3552	-.0822	.6830	.7597
								.4500	.3552	-.2221	.6437	.8202
								.5500	.3552	-.2537	.6348	.8340
								.6500	.3552	-.1332	.6676	.7834
								.7500	.3552	-.0417	.6930	.7442
								.8000	.3552	.0137	.7071	.7224
								.8500	.3552	.0190	.7074	.7220
								.9000	.3552	.0126	.7060	.7242
								.9500	.3552	-.0126	.7016	.7311

PT	472.3727	KPA	CN	.2655	CD1 .00853
TT	129.0810	K	CM	-.0772	CD2 .00854
RC	30.2238	MILLION	CC	.0089	CD3 .00812
MACH	.7488				CD4 .00796
ALPHA	-.9776	DEG			CD5 .00785

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1158	.9914	.1111
.0040	.6001	.9061	.3783
.0080	.5742	.8452	.4966
.0150	.3600	.7875	.5948
.0250	.1256	.7242	.6957
.0400	-.1373	.6536	.8048
.0600	-.3714	.5902	.9029
.0860	-.4826	.5608	.9493
.1000	-.5448	.5440	.9762
.1400	-.6076	.5264	1.0046
.1800	-.6261	.5215	1.0126
.2200	-.6026	.5273	1.0031
.2600	-.5730	.5358	.9894
.3000	-.5702	.5362	.9888
.3400	-.5691	.5375	.9865
.3800	-.5792	.5345	.9915
.4200	-.5917	.5311	.9976
.4600	-.6118	.5261	1.0051
.5000	-.6233	.5150	1.0217
.5400	-.6485	.5062	1.0378
.5800	-.6696	.5044	1.0407
.6200	-.6928	.5157	1.0221
.6600	-.6498	.5404	.9819
.7000	-.5601	.5728	.9303
.7500	-.4395	.6101	.8720
.8000	-.2860	.6525	.8064
.8500	-.1345	.6932	.7484
.9000	.0013	.7232	.6973
.9500	.1227	.7330	.6742
.9750	.1758	.7484	.6577
1.0000	.2297	.7524	.6514

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1158	.9914	.1111
.0040	-.2047	.6351	.8333
.0080	-.6390	.5182	1.0181
.0230	-.1251	.6569	.7998
.0500	-.1190	.6578	.7982
.1000	-.1691	.6447	.8185
.1500	-.1990	.6365	.8311
.2000	-.2273	.6292	.8424
.2500	-.2772	.6157	.8633
.3500	-.3808	.5876	.9070
.4500	-.4665	.5225	1.0109
.5500	-.3540	.5646	.9433
.6500	-.1453	.5954	.8948
.7500	.0188	.6516	.8078
.8000	.0864	.6954	.7404
.8500	.1370	.7137	.7120
.9000	.1775	.7270	.6913
.9500	.2181	.7391	.6724
1.0000	.2297	.7524	.6514

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6068	.5263	1.0048
.5000	.6414	-.6166	.5248	1.0073
.5000	.5427	-.6151	.5248	1.0072
.5000	.4440	-.6212	.5231	1.0099
.5000	.3454	-.6226	.5232	1.0099
.5000	.2467	-.6217	.5232	1.0099
.5000	.1480	-.6209	.5246	1.0075
.5000	.0493	-.6242	.5229	1.0103
.5000	-.0493	-.6249	.5224	1.0111
.5000	-.1480	-.6226	.5236	1.0092
.5000	-.2467	-.6227	.5235	1.0094
.5000	-.3454	-.6343	.5155	1.0225
.5000	-.4440	-.6273	.5190	1.0166
.5000	-.5427	-.6245	.5212	1.0131
.5000	-.6414	-.6256	.5212	1.0131
.5000	-.7401	-.6277	.5213	1.0129

CHORDWISE

.0600	.4500	-.3823	.5863	.9090
.1400	.4500	-.5894	.5312	.9968
.2200	.4500	-.5979	.5287	1.0009
.3000	.4500	-.5714	.5355	.9899
.3800	.4500	-.5863	.5312	.9968
.4600	.4500	-.6030	.5267	1.0041
.5400	.4500	-.6453	.5155	1.0225
.6200	.4500	-.6915	.5024	1.0441
.7000	.4500	-.5490	.5400	.9826
.8000	.4500	-.2930	.6100	.8721
.9000	.4500	-.0006	.6895	.7494
.1014	.3552	-.1700	.6435	.8204
.2000	.3552	-.2284	.6288	.8429
.3500	.3552	-.3798	.5870	.9080
.4500	.3552	-.4572	.5669	.9396
.5500	.3552	-.3550	.5943	.8966
.6500	.3552	-.1426	.6513	.8083
.7500	.3552	.0220	.6956	.7401
.8000	.3552	.0855	.7128	.7135
.8500	.3552	.1350	.7263	.6925
.9000	.3552	.1771	.7373	.6752
.9500	.3552	.2085	.7457	.6620

PT	472.2820	KPA	CN	.4074	CD1 .00871
TT	129.0593	K	CM	-.0775	CD2 .00868
RC	30.2261	MILLION	CC	.0075	CD3 .00840
MACH	.7486				CD4 .00818
ALPHA	.0275	DEG			CD5 .00804

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1446	.9991	.0361
.0040	.6487	.8048	.4667
.0080	.4031	.7988	.5763
.0150	.1995	.7438	.6850
.0250	-.0237	.6814	.7620
.0400	-.2984	.6093	.8732
.0600	-.5470	.5430	.9777
.0800	-.6638	.5117	1.0288
.1000	-.7480	.4878	1.0686
.1400	-.7991	.4744	1.0914
.1800	-.8161	.4697	1.0994
.2200	-.8337	.4633	1.1105
.2600	-.8135	.4686	1.1014
.3000	-.6244	.5221	1.0116
.3400	-.6124	.5260	1.0053
.3800	-.6489	.5146	1.0238
.4200	-.6752	.5058	1.0384
.4600	-.6843	.5056	1.0388
.5000	-.6886	.5017	1.0452
.5400	-.7000	.4833	1.0762
.5800	-.7563	.4660	1.0716
.6200	-.7508	.5123	1.0276
.6600	-.6711	.5377	.9864
.7000	-.5630	.5735	.9293
.7500	-.4371	.6150	.8644
.8000	-.2823	.6551	.8025
.8500	-.1332	.6916	.7463
.9000	.0065	.7250	.6945
.9500	.1258	.7390	.6726
.9750	.1753	.7483	.6579
1.0000	.2183	.7486	.6574

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1446	.9991	.0361
.0040	.1516	.7310	.6851
.0080	-.1608	.6463	.8161
.0230	.0774	.7109	.7164
.0500	.0396	.7000	.7333
.1000	-.0452	.6779	.7674
.1500	-.0926	.6649	.7874
.2000	-.1318	.6541	.8040
.2500	-.1863	.6396	.8264
.3500	-.2982	.6068	.8771
.4500	-.3897	.5039	1.0416
.5500	-.3138	.5854	.9104
.6500	-.1209	.6060	.8783
.7500	.0340	.6572	.7993
.8000	.0982	.6993	.7344
.8500	.1443	.7166	.7076
.9000	.1877	.7281	.6896
.9500	.2175	.7397	.6714
1.0000	.2183	.7486	.6574

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6606	.5124	1.0276
.5000	.6414	-.6788	.5081	1.0346
.5000	.5427	-.6784	.5067	1.0370
.5000	.4440	-.6949	.5005	1.0472
.5000	.3454	-.6837	.5058	1.0385
.5000	.2467	-.6839	.5061	1.0380
.5000	.1480	-.7089	.4962	1.0545
.5000	.0493	-.6969	.5005	1.0472
.5000	-.0493	-.6861	.5083	1.0343
.5000	-.1480	-.6970	.5014	1.0457
.5000	-.2467	-.6960	.5038	1.0418
.5000	-.3454	-.6900	.5052	1.0395
.5000	-.4440	-.6885	.5055	1.0389
.5000	-.5427	-.6963	.5017	1.0453
.5000	-.6414	-.6909	.5051	1.0397
.5000	-.7401	-.6910	.5062	1.0378

CHORDWISE

.0600	.4500	-.5512	.5408	.9813
.1400	.4500	-.7795	.4767	1.0874
.2200	.4500	-.8144	.4700	1.0989
.3000	.4500	-.6686	.5079	1.0350
.3800	.4500	-.6614	.5148	1.0236
.4600	.4500	-.6796	.5069	1.0366
.5400	.4500	-.7004	.5016	1.0454
.6200	.4500	-.7387	.4921	1.0613
.7000	.4500	-.5519	.5428	.9781
.8000	.4500	-.2850	.6117	.8695
.9000	.4500	.0060	.6911	.7471
.1014	.3552	-.0446	.6775	.7681
.2000	.3552	-.1365	.6527	.8061
.3500	.3552	-.3001	.6087	.8742
.4500	.3552	-.3864	.5834	.9136
.5500	.3552	-.3139	.6052	.8796
.6500	.3552	-.1151	.6578	.7984
.7500	.3552	.0346	.7016	.7308
.8000	.3552	.0932	.7154	.7094
.8500	.3552	.1424	.7289	.6884
.9000	.3552	.1816	.7400	.6710
.9500	.3552	.2095	.7450	.6630

PT	472.9784	KPA	CN	.5566	CD1	.00989
TT	128.9847	K	CM	-.0764	CD2	.00989
RC	30.2829	MILLION	CC	.0030	CD3	.00955
MACH	.7482				CD4	.00875
ALPHA	1.0183	DEG			CD5	.00842

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1397	.9978	.0561
.0040	.4825	.8199	.5408
.0060	.2238	.7502	.6549
.0150	.0386	.6983	.7360
.0250	-.1773	.6412	.8239
.0400	-.4492	.5634	.9373
.0600	-.6792	.5053	1.0393
.0800	-.8228	.4653	1.1070
.1000	-.9060	.4453	1.1422
.1400	-.9676	.4255	1.1777
.1800	-.9988	.4196	1.1886
.2200	-1.0153	.4147	1.1976
.2600	-1.0315	.4091	1.2081
.3000	-1.0344	.4080	1.2102
.3400	-1.0231	.4135	1.2000
.3800	-.9690	.4292	1.1710
.4200	-.9422	.4359	1.1596
.4600	-.7521	.4876	1.0690
.5000	-.5802	.5243	1.0080
.5400	-.6219	.5073	1.0360
.5800	-.6774	.5001	1.0479
.6200	-.7020	.5079	1.0350
.6600	-.6790	.5389	.9844
.7000	-.5683	.5730	.9299
.7500	-.4338	.6157	.8633
.8000	-.2792	.6565	.8002
.8500	-.1260	.6925	.7449
.9000	.0111	.7246	.6951
.9500	.1239	.7392	.6722
.9750	.1743	.7484	.6577
1.0000	.2129	.7486	.6575

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1397	.9978	.0561
.0040	.4433	.8102	.5571
.0080	.1581	.7318	.6838
.0230	.2471	.7569	.6442
.0500	.1787	.7377	.6746
.1000	.0679	.7091	.7192
.1500	-.0002	.6897	.7492
.2000	-.0461	.6766	.7695
.2500	-.1137	.6569	.7997
.3500	-.2254	.6282	.8439
.4500	-.3283	.5330	.9939
.5500	-.2740	.6003	.8872
.6500	-.1006	.6141	.8657
.7500	.0518	.6628	.7907
.8000	.1059	.7022	.7300
.8500	.1564	.7182	.7050
.9000	.1865	.7317	.6841
.9500	.2190	.7392	.6723
1.0000	.2129	.7486	.6575

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7224	.4926	1.0606
.5000	.6414	-.6421	.5164	1.0210
.5000	.5427	-.6058	.5271	1.0035
.5000	.4440	-.6254	.5214	1.0128
.5000	.3454	-.6171	.5240	1.0086
.5000	.2467	-.5841	.5345	.9915
.5000	.1480	-.5685	.5367	.9879
.5000	.0493	-.6120	.5244	1.0078
.5000	-.0493	-.5962	.5302	.9985
.5000	-.1480	-.5844	.5346	.9913
.5000	-.2467	-.6035	.5272	1.0033
.5000	-.3454	-.6237	.5229	1.0103
.5000	-.4440	-.6243	.5222	1.0115
.5000	-.5427	-.6703	.5082	1.0345
.5000	-.6414	-.6578	.5142	1.0246
.5000	-.7401	-.6776	.5107	1.0303

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6761	.5070	1.0364
.1400	.4500	-.9832	.4279	1.1734
.2200	.4500	-1.0317	.4107	1.2050
.3000	.4500	-.9912	.4239	1.1807
.3800	.4500	-.9741	.4254	1.1779
.4600	.4500	-.7081	.4995	1.0489
.5400	.4500	-.5969	.5288	1.0007
.6200	.4500	-.6945	.5056	1.0387
.7000	.4500	-.5483	.5450	.9745
.8000	.4500	-.2836	.6147	.8649
.9000	.4500	-.0013	.6921	.7455
.1014	.3552	.0605	.7055	.7248
.2000	.3552	-.0516	.6774	.7682
.3500	.3552	-.2284	.6280	.8443
.4500	.3552	-.3244	.6048	.8801
.5500	.3552	-.2708	.6164	.8622
.6500	.3552	-.0994	.6641	.7886
.7500	.3552	.0502	.7027	.7291
.8000	.3552	.1104	.7202	.7019
.8500	.3552	.1561	.7321	.6833
.9000	.3552	.1890	.7429	.6665
.9500	.3552	.2116	.7471	.6598

PT	474.5373	KPA	CN	.6900	CD1	.01494
TT	130.7453	K	CM	-.0798	CD2	.01487
RC	29.8024	MILLION	CC	-.0009	CD3	.01441
MACH	.7491				CD4	.01236
ALPHA	2.0162	DEG			CD5	.01150

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1272	.9937	.0950
.0040	.3237	.7704	.6129
.0080	.0827	.7096	.7198
.0150	-.0932	.6607	.7937
.0250	-.2976	.6069	.8769
.0400	-.5613	.5364	.9882
.0600	-.8026	.4726	1.0944
.0800	-.9469	.4347	1.1609
.1000	-1.0326	.4106	1.2051
.1400	-1.0967	.3921	1.2402
.1800	-1.1253	.3855	1.2529
.2200	-1.1511	.3767	1.2703
.2600	-1.1406	.3779	1.2678
.3000	-1.1632	.3767	1.2704
.3400	-1.1723	.3739	1.2759
.3800	-1.1738	.3718	1.2801
.4200	-1.1723	.3695	1.2846
.4600	-1.1579	.3733	1.2770
.5000	-1.1529	.4014	1.2224
.5400	-1.0662	.5217	1.0121
.5800	-.6313	.5535	.9607
.6200	-.5098	.5593	.9516
.6600	-.4781	.5671	.9392
.7000	-.4578	.5851	.9108
.7500	-.3913	.6201	.8564
.8000	-.2578	.6578	.7982
.8500	-.1213	.6923	.7451
.9000	.0061	.7226	.6981
.9500	.1197	.7335	.6811
.9750	.1614	.7481	.6581
1.0000	.2079	.7461	.6613

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1272	.9937	.0950
.0040	.6413	.8620	.4657
.0080	.3778	.7908	.5894
.0230	.3788	.7897	.5912
.0500	.2825	.7652	.6309
.1000	.1519	.7291	.6879
.1500	.0732	.7060	.7239
.2000	.0193	.6935	.7432
.2500	-.0501	.6725	.7756
.3500	-.1812	.6359	.8319
.4500	-.2874	.3761	1.2715
.5500	-.2402	.6119	.8691
.6500	-.0871	.6254	.8481
.7500	.0468	.6662	.7854
.8000	.1168	.7017	.7306
.8500	.1478	.7212	.7003
.9000	.1957	.7287	.6886
.9500	.2125	.7409	.6694
1.0000	.2079	.7461	.6613

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0766	.4000	1.2251
.5000	.6414	-1.1436	.3816	1.2606
.5000	.5427	-1.1511	.3779	1.2679
.5000	.4440	-1.1532	.3747	1.2742
.5000	.3454	-1.1545	.3742	1.2752
.5000	.2467	-1.1501	.3787	1.2662
.5000	.1480	-1.1565	.3805	1.2628
.5000	.0493	-1.1593	.3786	1.2666
.5000	-.0493	-1.1502	.3772	1.2692
.5000	-.1480	-1.1635	.3768	1.2701
.5000	-.2467	-1.1541	.3795	1.2647
.5000	-.3454	-1.1224	.3864	1.2512
.5000	-.4440	-1.0552	.4060	1.2137
.5000	-.5427	-1.0381	.4108	1.2048
.5000	-.6414	-1.0441	.4086	1.2088
.5000	-.7401	-1.0074	.4177	1.1919

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7911	.4769	1.0869
.1400	.4500	-1.0818	.3964	1.2320
.2200	.4500	-1.1776	.3732	1.2772
.3000	.4500	-1.1584	.3766	1.2705
.3800	.4500	-1.1233	.3890	1.2462
.4600	.4500	-1.1382	.3797	1.2643
.5400	.4500	-1.1294	.3821	1.2596
.6200	.4500	-.5171	.5508	.9652
.7000	.4500	-.4489	.5686	.9368
.8000	.4500	-.2592	.6196	.8571
.9000	.4500	.0081	.6917	.7461
.1014	.3552	.1420	.7291	.6880
.2000	.3552	.0153	.6940	.7424
.3500	.3552	-.1765	.6428	.8214
.4500	.3552	-.2692	.6163	.8623
.5500	.3552	-.2402	.6259	.8473
.6500	.3552	-.0826	.6673	.7835
.7500	.3552	.0631	.7083	.7204
.8000	.3552	.1147	.7195	.7029
.8500	.3552	.1570	.7310	.6850
.9000	.3552	.1911	.7419	.6679
.9500	.3552	.2127	.7472	.6595

PT	401.9690	KPA	CN	.7463	CD1	.01946
TT	116.3586	K	CM	-.0851	CD2	.01976
RC	30.0386	MILLION	CC	-.0010	CD3	.01921
MACH	.7504				CD4	.01409
ALPHA	2.5254	DEG			CD5	.01187

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1117	.9901	.1193
.0040	.2411	.7554	.6473
.0080	-.0021	.6889	.7512
.0150	-.1542	.6473	.8151
.0250	-.3642	.5914	.9018
.0400	-.6164	.5217	1.0129
.0600	-.8513	.4603	1.1164
.0800	-.9741	.4237	1.1817
.1000	-1.0649	.4004	1.2250
.1400	-1.1416	.3812	1.2621
.1800	-1.1698	.3724	1.2794
.2200	-1.2029	.3651	1.2941
.2600	-1.2027	.3648	1.2947
.3000	-1.1938	.3613	1.3018
.3400	-1.2046	.3608	1.3028
.3800	-1.2123	.3601	1.3043
.4200	-1.2253	.3569	1.3108
.4600	-1.2186	.3550	1.3148
.5000	-1.2284	.3610	1.3023
.5400	-1.2093	.4635	1.1107
.5800	-.8331	.5221	1.0123
.6200	-.6020	.5590	.9528
.6600	-.4790	.5730	.9306
.7000	-.4302	.5904	.9033
.7500	-.3744	.6199	.8574
.8000	-.2577	.6560	.8018
.8500	-.1322	.6883	.7520
.9000	-.0625	.7164	.7085
.9500	.1005	.7317	.6846
.9750	.1582	.7455	.6630
1.0000	.1970	.7421	.6683

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.1117	.9901	.1193
.0040	.7102	.8809	.4304
.0080	.4575	.8135	.5523
.0230	.4445	.8101	.5580
.0500	.3272	.7786	.6100
.1000	.1849	.7385	.6741
.1500	.1067	.7183	.7056
.2000	.0401	.7008	.7328
.2500	-.0257	.6821	.7616
.3500	-.1595	.6467	.8161
.4500	-.2752	.3559	1.3128
.5500	-.2391	.6158	.8639
.6500	-.0812	.6231	.8525
.7500	.0562	.6668	.7852
.8000	.1031	.7048	.7265
.8500	.1508	.7169	.7077
.9000	.1845	.7306	.6863
.9500	.2080	.7395	.6723
1.0000	.1970	.7421	.6683

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1367	.3768	1.2706
.5000	.6414	-1.1937	.3638	1.2968
.5000	.5427	-1.2013	.3630	1.2983
.5000	.4440	-1.2063	.3620	1.3003
.5000	.3454	-1.1993	.3602	1.3039
.5000	.2467	-1.2067	.3618	1.3009
.5000	.1480	-1.2223	.3582	1.3081
.5000	.0493	-1.2306	.3507	1.3235
.5000	-.0493	-1.2345	.3544	1.3160
.5000	-.1480	-1.2266	.3577	1.3091
.5000	-.2467	-1.2223	.3622	1.2999
.5000	-.3454	-1.1810	.3704	1.2833
.5000	-.4440	-1.0978	.3964	1.2326
.5000	-.5427	-1.0654	.4006	1.2246
.5000	-.6414	-1.0060	.4171	1.1938
.5000	-.7401	-.8540	.4577	1.1210

CHORDWISE				
.0600	.4500	-.8369	.4646	1.1088
.1400	.4500	-1.1325	.3822	1.2601
.2200	.4500	-1.2164	.3597	1.3050
.3000	.4500	-1.1906	.3638	1.2967
.3800	.4500	-1.1827	.3708	1.2826
.4600	.4500	-1.1968	.3673	1.2897
.5400	.4500	-1.2165	.3598	1.3048
.6200	.4500	-.5722	.5341	.9928
.7000	.4500	-.4157	.5755	.9267
.8000	.4500	-.2441	.6230	.8526
.9000	.4500	.0022	.6900	.7494
.1014	.3552	.1774	.7372	.6761
.2000	.3552	.0400	.6996	.7346
.3500	.3552	-.1581	.6477	.8146
.4500	.3552	-.2693	.6159	.8636
.5500	.3552	-.2380	.6245	.8503
.6500	.3552	-.0787	.6660	.7864
.7500	.3552	.0534	.7044	.7271
.8000	.3552	.1136	.7208	.7016
.8500	.3552	.1689	.7293	.6883
.9000	.3552	.1901	.7404	.6710
.9500	.3552	.2011	.7440	.6653

PT	401.9998	KPA	CN	.7863	CD1	.02605
TT	116.3429	K	CM	-.0827	CD2	.02620
RC	30.0215	MILLION	CC	-.0027	CD3	.02475
MACH	.7493				CD4	.01652
ALPHA	3.0141	DEG			CD5	.01316

UPPER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0887	.9842	.1512
.0040	.1749	.7372	.6761
.0080	-.0863	.6687	.7622
.0150	-.2362	.6276	.8456
.0250	-.4294	.5760	.9259
.0400	-.6639	.5102	1.0318
.0600	-.9142	.4467	1.1402
.0800	-1.0399	.4104	1.2061
.1000	-1.1228	.3876	1.2495
.1400	-1.1931	.3678	1.2885
.1800	-1.2252	.3605	1.3034
.2200	-1.2614	.3529	1.3190
.2600	-1.2428	.3513	1.3224
.3000	-1.2500	.3509	1.3231
.3400	-1.2582	.3496	1.3260
.3800	-1.2703	.3467	1.3320
.4200	-1.2708	.3442	1.3373
.4600	-1.2836	.3427	1.3403
.5000	-1.2900	.3527	1.3194
.5400	-1.2479	.4660	1.1064
.5800	-.8251	.5409	.9819
.6200	-.5523	.5627	.9469
.6600	-.4724	.5764	.9253
.7000	-.4194	.5927	.8998
.7500	-.3561	.6228	.8530
.8000	-.2464	.6561	.8016
.8500	-.1253	.6857	.7561
.9000	-.0127	.7155	.7099
.9500	.0936	.7248	.6955
.9750	.1356	.7458	.6625
1.0000	.1916	.7433	.6664

LOWER SURFACE			
X/C	CP	P,L/PT	MLOC
0.0000	1.0887	.9842	.1512
.0040	.7870	.9031	.3852
.0080	.5503	.8408	.5050
.0230	.4920	.8238	.5346
.0500	.3700	.7898	.5917
.1000	.2238	.7516	.6533
.1500	.1360	.7284	.6898
.2000	.0734	.7133	.7134
.2500	-.0034	.6902	.7490
.3500	-.1357	.6550	.8034
.4500	-.2574	.3411	1.3438
.5500	-.2317	.6230	.8526
.6500	-.0882	.6282	.8446
.7500	.0475	.6666	.7854
.8000	.1027	.7028	.7297
.8500	.1400	.7183	.7055
.9000	.1746	.7294	.6882
.9500	.2038	.7357	.6785
1.0000	.1916	.7433	.6664

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1974	.3651	1.2940
.5000	.6414	-1.2551	.3504	1.3242
.5000	.5427	-1.2666	.3477	1.3299
.5000	.4440	-1.2577	.3477	1.3298
.5000	.3454	-1.2536	.3508	1.3233
.5000	.2467	-1.2660	.3478	1.3296
.5000	.1480	-1.2766	.3439	1.3378
.5000	.0493	-1.2997	.3391	1.3480
.5000	-.0493	-1.2987	.3398	1.3465
.5000	-.1480	-1.2698	.3466	1.3321
.5000	-.2467	-1.2688	.3457	1.3340
.5000	-.3454	-1.2424	.3535	1.3177
.5000	-.4440	-1.1810	.3711	1.2821
.5000	-.5427	-1.0942	.3931	1.2390
.5000	-.6414	-.9351	.4379	1.1558
.5000	-.7401	-.8405	.4598	1.1171

CHORDWISE				
.0600	.4500	-.8568	.4570	1.1221
.1400	.4500	-1.1835	.3719	1.2804
.2200	.4500	-1.2608	.3491	1.3269
.3000	.4500	-1.2960	.3500	1.3251
.3800	.4500	-1.2218	.3570	1.3106
.4600	.4500	-1.2523	.3549	1.3148
.5400	.4500	-1.2840	.3425	1.3408
.6200	.4500	-.6415	.5145	1.0248
.7000	.4500	-.3982	.5825	.9157
.8000	.4500	-.2309	.6280	.8450
.9000	.4500	-.0062	.6896	.7500
.1014	.3552	.2121	.7481	.6589
.2000	.3552	.0687	.7103	.7179
.3500	.3552	-.1376	.6517	.8084
.4500	.3552	-.2463	.6244	.8505
.5500	.3552	-.2272	.6283	.8444
.6500	.3552	-.0803	.6678	.7836
.7500	.3552	.0542	.7030	.7293
.8000	.3552	.1102	.7212	.7011
.8500	.3552	.1389	.7271	.6919
.9000	.3552	.1727	.7352	.6792
.9500	.3552	.1937	.7420	.6685

PT	401.9802	KPA	CN	.8246	CD1 .03356
TT	116.2367	K	CM	-.0829	CD2 .03304
RC	30.0350	MILLION	CC	-.0039	CD3 .03068
MACH	.7483				CD4 .01915
ALPHA	3.5131	DEG			CD5 .01496

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.0710	.9790	.1748	0.0000	1.0710	.9790	.1748
.0040	.1053	.7183	.7056	.0040	.8328	.9159	.3572
.0080	-.1456	.6505	.8103	.0080	.6103	.8558	.4778
.0150	-.2961	.6113	.8709	.0230	.5315	.8332	.5184
.0250	-.4685	.5631	.9463	.0500	.3970	.7970	.5798
.0400	-.7300	.4966	1.0545	.1000	.2428	.7577	.6435
.0600	-.9409	.4359	1.1594	.1500	.1639	.7341	.6809
.0800	-1.0675	.4004	1.2250	.2000	.0919	.7166	.7082
.1000	-1.1671	.3755	1.2733	.2500	.0227	.6971	.7385
.1400	-1.2543	.3551	1.3145	.3500	-.1216	.6568	.8005
.1800	-1.2700	.3501	1.3248	.4500	-.2393	.3252	1.3781
.2200	-1.2794	.3428	1.3402	.5500	-.2202	.6253	.8490
.2600	-1.3164	.3384	1.3496	.6500	-.0877	.6296	.8424
.3000	-1.2963	.3398	1.3466	.7500	.0437	.6666	.7854
.3400	-1.3116	.3365	1.3536	.8000	.1031	.7037	.7283
.3800	-1.3179	.3373	1.3519	.8500	.1439	.7192	.7041
.4200	-1.3465	.3321	1.3630	.9000	.1636	.7280	.6905
.4600	-1.3365	.3300	1.3675	.9500	.1895	.7358	.6782
.5000	-1.3688	.3498	1.3255	1.0000	.1647	.7344	.6804
.5400	-1.2659	.4856	1.0729				
.5800	-.7670	.5296	1.0001				
.6200	-.6003	.5602	.9509				
.6600	-.4878	.5804	.9190				
.7000	-.4101	.5964	.8940				
.7500	-.3518	.6251	.8494				
.8000	-.2348	.6576	.7993				
.8500	-.1250	.6866	.7547				
.9000	-.0158	.7133	.7133				
.9500	.0815	.7263	.6931				
.9750	.1312	.7418	.6688				
1.0000	.1647	.7344	.6804				

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.2408	.3548	1.3151
.5000	.6414	-1.3103	.3369	1.3528
.5000	.5427	-1.3182	.3372	1.3521
.5000	.4440	-1.3325	.3359	1.3549
.5000	.3454	-1.3024	.3393	1.3477
.5000	.2467	-1.3240	.3342	1.3586
.5000	.1480	-1.3443	.3305	1.3666
.5000	.0493	-1.3608	.3249	1.3788
.5000	-.0493	-1.3522	.3278	1.3725
.5000	-.1480	-1.3167	.3363	1.3540
.5000	-.2467	-1.3172	.3365	1.3535
.5000	-.3454	-1.2905	.3391	1.3480
.5000	-.4440	-1.2094	.3658	1.2926
.5000	-.5427	-1.0459	.4091	1.2086
.5000	-.6414	-.8273	.4689	1.1015
.5000	-.7401	-.7572	.4871	1.0703
CHORDWISE				
.0600	.4500	-.9083	.4454	1.1425
.1400	.4500	-1.2374	.3589	1.3067
.2200	.4500	-1.3190	.3375	1.3513
.3000	.4500	-1.3072	.3386	1.3490
.3800	.4500	-1.2743	.3451	1.3353
.4600	.4500	-1.2974	.3420	1.3418
.5400	.4500	-1.3256	.3316	1.3641
.6200	.4500	-.6175	.5248	1.0078
.7000	.4500	-.4076	.5810	.9181
.8000	.4500	-.2345	.6298	.8421
.9000	.4500	-.0171	.6866	.7546
.1014	.3552	.2414	.7558	.6466
.2000	.3552	.0912	.7146	.7113
.3500	.3552	-.1145	.6595	.7964
.4500	.3552	-.2308	.6295	.8426
.5500	.3552	-.2143	.6343	.8352
.6500	.3552	-.0656	.6731	.7754
.7500	.3552	.0543	.7042	.7274
.8000	.3552	.0967	.7172	.7073
.8500	.3552	.1366	.7266	.6926
.9000	.3552	.1664	.7358	.6782
.9500	.3552	.1730	.7354	.6788

PT	401.9814	KPA	CN	.8601	CD1 .04369
TT	116.2943	K	CM	-.0838	CD2 .04234
RC	30.0031	MILLION	CC	-.0042	CD3 .03779
MACH	.7479				CD4 .02305
ALPHA	4.0029	DEG			CD5 .01793

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.0365	.9699	.2098	0.0000	1.0365	.9699	.2098
.0040	.0082	.6942	.7429	.0040	.8824	.9286	.3275
.0080	-.2268	.6288	.8437	.0080	.6665	.8706	.4501
.0150	-.3626	.5928	.8996	.0230	.5791	.8466	.4946
.0250	-.5332	.5471	.9719	.0500	.4343	.8086	.5604
.0400	-.7867	.4852	1.0737	.1000	.2780	.7660	.6304
.0600	-.9901	.4231	1.1827	.1500	.1866	.7404	.6710
.0800	-1.1409	.3850	1.2546	.2000	.1145	.7222	.6995
.1000	-1.2236	.3644	1.2955	.2500	.0368	.7005	.7332
.1400	-1.2853	.3444	1.3368	.3500	-.1104	.6610	.7941
.1800	-1.3201	.3370	1.3525	.4500	-.2404	.3180	1.3941
.2200	-1.3403	.3302	1.3671	.5500	-.2260	.6253	.8490
.2600	-1.3326	.3292	1.3694	.6500	-.0870	.6309	.8404
.3000	-1.3493	.3250	1.3765	.7500	.0398	.6692	.7815
.3400	-1.3443	.3263	1.3757	.8000	.0880	.7014	.7318
.3800	-1.3621	.3242	1.3802	.8500	.1266	.7154	.7101
.4200	-1.3574	.3198	1.3900	.9000	.1533	.7251	.6949
.4600	-1.3791	.3177	1.3948	.9500	.1734	.7309	.6860
.5000	-1.4062	.3613	1.3018	1.0000	.1427	.7291	.6887
.5400	-1.2140	.4799	1.0826				
.5800	-.7777	.5171	1.0205				
.6200	-.6389	.5471	.9718				
.6600	-.5248	.5704	.9347				
.7000	-.4411	.5977	.8919				
.7500	-.3476	.6226	.8533				
.8000	-.2491	.6526	.8076				
.8500	-.1366	.6758	.7713				
.9000	-.0537	.7052	.7260				
.9500	.0488	.7177	.7066				
.9750	.0997	.7387	.6736				
1.0000	.1427	.7291	.6887				

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.2827	.3430	1.3397
.5000	.6414	-1.3417	.3270	1.3741
.5000	.5427	-1.3592	.3250	1.3786
.5000	.4440	-1.3320	.3267	1.3748
.5000	.3454	-1.3401	.3282	1.3715
.5000	.2467	-1.3431	.3264	1.3754
.5000	.1480	-1.3760	.3183	1.3933
.5000	.0493	-1.3851	.3155	1.3997
.5000	-.0493	-1.3747	.3171	1.3960
.5000	-.1480	-1.3578	.3227	1.3836
.5000	-.2467	-1.3529	.3272	1.3736
.5000	-.3454	-1.3424	.3274	1.3733
.5000	-.4440	-1.2582	.3504	1.3243
.5000	-.5427	-1.0205	.4150	1.1977
.5000	-.6414	-.8667	.4594	1.1179
.5000	-.7401	-.7394	.4916	1.0628
CHORDWISE				
.0600	.4500	-.9448	.4353	1.1607
.1400	.4500	-1.2935	.3467	1.3319
.2200	.4500	-1.3416	.3261	1.3762
.3000	.4500	-1.3656	.3232	1.3825
.3800	.4500	-1.3225	.3323	1.3627
.4600	.4500	-1.3364	.3330	1.3611
.5400	.4500	-1.2909	.3405	1.3451
.6200	.4500	-.6318	.5191	1.0172
.7000	.4500	-.4287	.5740	.9290
.8000	.4500	-.2432	.6259	.8481
.9000	.4500	-.0566	.6736	.7747
.1014	.3552	.2730	.7655	.6312
.2000	.3552	.1208	.7232	.6979
.3500	.3552	-.1045	.6620	.7926
.4500	.3552	-.2242	.6330	.8372
.5500	.3552	-.2202	.6295	.8426
.6500	.3552	-.0758	.6705	.7794
.7500	.3552	.0445	.7016	.7314
.8000	.3552	.0917	.7165	.7083
.8500	.3552	.1178	.7213	.7009
.9000	.3552	.1439	.7286	.6895
.9500	.3552	.1609	.7364	.6772

PT	402.0346	KPA	CN	.8490	CD1 .05639
TT	116.3048	K	CM	-.0755	CD2 .05401
RC	29.9985	MILLION	CC	-.0007	CD3 .04571
MACH	.7477				CD4 .03015
ALPHA	4.5069	DEG			CD5 .02295

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0186	.9648	.2272
.0040	-.0220	.6831	.7601
.0080	-.2656	.6156	.8641
.0150	-.3797	.5851	.9116
.0250	-.5490	.5388	.9851
.0400	-.7917	.4757	1.0897
.0600	-1.0341	.4127	1.2020
.0800	-1.1559	.3772	1.2698
.1000	-1.2372	.3563	1.3120
.1400	-1.3116	.3350	1.3568
.1800	-1.3529	.3283	1.3712
.2200	-1.3653	.3219	1.3854
.2600	-1.3735	.3192	1.3915
.3000	-1.3603	.3168	1.3968
.3400	-1.3901	.3152	1.4003
.3800	-1.4104	.3151	1.4007
.4200	-1.4150	.3137	1.4037
.4600	-1.3489	.3305	1.3665
.5000	-1.0086	.4430	1.1467
.5400	-.9387	.5032	1.0433
.5800	-.7058	.5211	1.0139
.6200	-.6315	.5423	.9795
.6600	-.5449	.5638	.9452
.7000	-.4632	.5962	.8942
.7500	-.3552	.6190	.8588
.8000	-.2676	.6389	.8282
.8500	-.1870	.6688	.7820
.9000	-.0856	.6833	.7597
.9500	-.0292	.6698	.7865
.9750	-.0681	.7113	.7164
1.0000	-.0115	.6878	.7529

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0186	.9648	.2272
.0040	.9204	.9387	.3024
.0080	.7067	.8786	.4348
.0230	.6058	.8532	.4827
.0500	.4513	.8112	.5562
.1000	.3006	.7718	.6210
.1500	.2022	.7426	.6674
.2000	.1207	.7215	.7005
.2500	.0482	.7012	.7321
.3500	-.1036	.6597	.7960
.4500	-.2319	.4171	1.1937
.5500	-.2338	.6286	.8440
.6500	-.0958	.6264	.8474
.7500	.0133	.6643	.7890
.8000	.0733	.6931	.7446
.8500	.0983	.7115	.7162
.9000	.1099	.7167	.7080
.9500	.0844	.7196	.7035
1.0000	-.0115	.6878	.7529

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1620	.3708	1.2827
.5000	.6414	-1.2669	.3485	1.3282
.5000	.5427	-1.3585	.3289	1.3699
.5000	.4440	-1.3326	.3358	1.3550
.5000	.3454	-1.2238	.3641	1.2962
.5000	.2467	-1.3299	.3385	1.3493
.5000	.1480	-1.1917	.3730	1.2783
.5000	.0493	-1.1074	.3931	1.2390
.5000	-.0493	-1.0769	.3985	1.2286
.5000	-.1480	-1.0701	.3996	1.2265
.5000	-.2467	-1.2711	.3501	1.3248
.5000	-.3454	-1.1509	.3812	1.2620
.5000	-.4440	-1.0474	.4062	1.2140
.5000	-.5427	-.8845	.4543	1.1269
.5000	-.6414	-.7600	.4867	1.0711
.5000	-.7401	-.6856	.5024	1.0447

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9914	.4266	1.1763
.1400	.4500	-1.3279	.3366	1.3533
.2200	.4500	-1.3858	.3186	1.3927
.3000	.4500	-1.3982	.3135	1.4042
.3800	.4500	-1.3598	.3217	1.3858
.4600	.4500	-1.3298	.3341	1.3586
.5400	.4500	-1.0221	.4170	1.1940
.6200	.4500	-.6021	.5292	1.0007
.7000	.4500	-.4433	.5705	.9346
.8000	.4500	-.2548	.6244	.8506
.9000	.4500	-.0555	.6790	.7664
.1014	.3552	.2793	.7642	.6333
.2000	.3552	.1246	.7244	.6961
.3500	.3552	-.0833	.6701	.7800
.4500	.3552	-.2184	.6340	.8356
.5500	.3552	-.2235	.6313	.8399
.6500	.3552	-.0886	.6666	.7855
.7500	.3552	.0239	.6958	.7404
.8000	.3552	.0732	.7113	.7165
.8500	.3552	.1181	.7234	.6976
.9000	.3552	.1182	.7230	.6983
.9500	.3552	.1141	.7206	.7020

PT	401.9657	KPA	CN	.8040	CD1 .07594
TT	116.2628	K	CM	-.0688	CD2 .07136
RC	30.0595	MILLION	CC	.0053	CD3 .06149
MACH	.7498				CD4 .04523
ALPHA	5.0165	DEG			CD5 .03670

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9904	.9571	.2515
.0040	-.0793	.6671	.7847
.0080	-.3567	.5949	.8963
.0150	-.4630	.5646	.9440
.0250	-.6068	.5245	1.0083
.0400	-.8002	.4677	1.1035
.0600	-1.0664	.4036	1.2196
.0800	-1.1928	.3662	1.2918
.1000	-1.2545	.3476	1.3300
.1400	-1.3177	.3277	1.3727
.1800	-1.3599	.3227	1.3837
.2200	-1.3780	.3137	1.4038
.2600	-1.3863	.3109	1.4101
.3000	-1.4244	.3081	1.4164
.3400	-1.3778	.3221	1.3850
.3800	-1.2339	.3556	1.3135
.4200	-.9934	.4203	1.1879
.4600	-.8155	.4704	1.0988
.5000	-.6890	.5099	1.0324
.5400	-.6484	.5164	1.0217
.5800	-.6335	.5297	.9999
.6200	-.5881	.5455	.9744
.6600	-.5383	.5604	.9506
.7000	-.4777	.5779	.9229
.7500	-.4118	.5934	.8986
.8000	-.3587	.6147	.8655
.8500	-.2924	.6195	.8581
.9000	-.2614	.6332	.8369
.9500	-.2096	.6496	.8116
.9750	-.1597	.7074	.7224
1.0000	-.1485	.6501	.8109

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9904	.9571	.2515
.0040	.9399	.9432	.2907
.0080	.7481	.8914	.4093
.0230	.6311	.8599	.4703
.0500	.4788	.8183	.5441
.1000	.3102	.7725	.6199
.1500	.2198	.7501	.6556
.2000	.1468	.7270	.6920
.2500	.0580	.7054	.7257
.3500	-.1012	.6614	.7934
.4500	-.2322	.4980	1.0521
.5500	-.2476	.6283	.8445
.6500	-.1164	.6220	.8542
.7500	-.0179	.6565	.8011
.8000	.0416	.6817	.7622
.8500	.0525	.7011	.7322
.9000	.0658	.7021	.7307
.9500	.0596	.7054	.7255
1.0000	-.1485	.6501	.8109

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8647	.4587	1.1191
.5000	.6414	-.8186	.4722	1.0958
.5000	.5427	-.7892	.4758	1.0896
.5000	.4440	-.7401	.4888	1.0675
.5000	.3454	-.7283	.4940	1.0588
.5000	.2467	-.6860	.4996	1.0494
.5000	.1480	-.7091	.4958	1.0557
.5000	.0493	-.7174	.4947	1.0577
.5000	-.0493	-.7456	.4897	1.0661
.5000	-.1480	-.7440	.4884	1.0681
.5000	-.2467	-.7372	.4899	1.0657
.5000	-.3454	-.7731	.4817	1.0796
.5000	-.4440	-.7370	.4956	1.0561
.5000	-.5427	-.6772	.5072	1.0368
.5000	-.6414	-.6099	.5251	1.0074
.5000	-.7401	-.5983	.5320	.9962

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0192	.4139	1.1997
.1400	.4500	-1.3173	.3307	1.3661
.2200	.4500	-1.4217	.3070	1.4190
.3000	.4500	-1.4283	.3063	1.4207
.3800	.4500	-1.2111	.3608	1.3027
.4600	.4500	-.8303	.4628	1.1121
.5400	.4500	-.7005	.5028	1.0441
.6200	.4500	-.5906	.5337	.9935
.7000	.4500	-.4647	.5670	.9402
.8000	.4500	-.3608	.5928	.8996
.9000	.4500	-.2511	.6214	.8552
.1014	.3552	.3127	.7755	.6150
.2000	.3552	.1417	.7284	.6899
.3500	.3552	-.0870	.6659	.7866
.4500	.3552	-.2216	.6280	.8450
.5500	.3552	-.2474	.6237	.8516
.6500	.3552	-.1063	.6623	.7921
.7500	.3552	-.0040	.6877	.7529
.8000	.3552	.0381	.6984	.7364
.8500	.3552	.0678	.7095	.7192
.9000	.3552	.0772	.7129	.7140
.9500	.3552	.0428	.7015	.7316

PT	412.7405	KPA	CN	.2678	CD1 .00857
TT	119.3936	K	CM	-.0809	CD2 .00853
RC	30.0204	MILLION	CC	.0100	CD3 .00823
MACH	.7647				CD4 .00802
ALPHA	-1.0387	DEG			CD5 .00780

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1191	.9901	.1193
.0040	.8308	.9103	.3693
.0080	.6083	.8487	.4906
.0150	.3999	.7906	.5902
.0250	.1647	.7251	.6948
.0400	-.1001	.6524	.8072
.0600	-.3335	.5868	.9087
.0800	-.4533	.5529	.9623
.1000	-.5234	.5356	.9902
.1400	-.5962	.5154	1.0230
.1800	-.6274	.5061	1.0383
.2200	-.6390	.5038	1.0423
.2600	-.5742	.5215	1.0130
.3000	-.5787	.5193	1.0167
.3400	-.5727	.5203	1.0150
.3800	-.6001	.5138	1.0257
.4200	-.6178	.5098	1.0324
.4600	-.6402	.5016	1.0460
.5000	-.6547	.4895	1.0661
.5400	-.6867	.4744	1.0918
.5800	-.7412	.4610	1.1149
.6200	-.7865	.4656	1.1070
.6600	-.7759	.5190	1.0171
.7000	-.5793	.5660	.9415
.7500	-.4088	.6050	.8803
.8000	-.2676	.6458	.8172
.8500	-.1201	.6835	.7593
.9000	.0106	.7171	.7072
.9500	.1305	.7308	.6859
.9750	.1834	.7383	.6741
1.0000	.2277	.7430	.6667

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1191	.9901	.1193
.0040	-.2209	.6192	.8584
.0080	-.7172	.4807	1.0811
.0230	-.1331	.6433	.8212
.0500	-.1259	.6455	.8178
.1000	-.1774	.6312	.8398
.1500	-.2080	.6227	.8529
.2000	-.2397	.6131	.8677
.2500	-.2868	.6002	.8878
.3500	-.3979	.5689	.9369
.4500	-.4959	.4987	1.0507
.5500	-.3668	.5418	.9802
.6500	-.1447	.5770	.9242
.7500	.0214	.6404	.8256
.8000	.0896	.6864	.7548
.8500	.1398	.7048	.7263
.9000	.1850	.7192	.7039
.9500	.2121	.7317	.6845
1.0000	.2277	.7430	.6667

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6274	.5058	1.0390
.5000	.6414	-.6442	.5005	1.0477
.5000	.5427	-.6505	.4998	1.0488
.5000	.4440	-.6538	.4998	1.0489
.5000	.3454	-.6558	.4973	1.0531
.5000	.2467	-.6555	.4982	1.0516
.5000	.1480	-.6556	.4981	1.0517
.5000	.0493	-.6632	.4953	1.0565
.5000	-.0493	-.6582	.4982	1.0516
.5000	-.1480	-.6571	.4975	1.0528
.5000	-.2467	-.6594	.4965	1.0544
.5000	-.3454	-.6588	.4965	1.0545
.5000	-.4440	-.6557	.4971	1.0534
.5000	-.5427	-.6611	.4976	1.0526
.5000	-.6414	-.6601	.4987	1.0507
.5000	-.7401	-.6662	.4953	1.0564

CHORDWISE

.0600	.4500	-.3441	.5847	.9121
.1400	.4500	-.5729	.5208	1.0143
.2200	.4500	-.6265	.5059	1.0388
.3000	.4500	-.5833	.5175	1.0196
.3800	.4500	-.6011	.5118	1.0290
.4600	.4500	-.6342	.5027	1.0441
.5400	.4500	-.6744	.4925	1.0611
.6200	.4500	-.7618	.4693	1.1005
.7000	.4500	-.5522	.5261	1.0055
.8000	.4500	-.2735	.6037	.8824
.9000	.4500	.0076	.6820	.7615
.1014	.3552	-.1818	.6290	.8432
.2000	.3552	-.2405	.6132	.8676
.3500	.3552	-.3970	.5700	.9352
.4500	.3552	-.4883	.5442	.9762
.5500	.3552	-.3703	.5769	.9243
.6500	.3552	-.1449	.6392	.8275
.7500	.3552	.0234	.6854	.7564
.8000	.3552	.0861	.7028	.7294
.8500	.3552	.1381	.7179	.7060
.9000	.3552	.1818	.7306	.6861
.9500	.3552	.2086	.7373	.6757

PT	413.1354	KPA	CN	.4108	CD1 .00913
TT	119.2990	K	CM	-.0804	CD2 .00911
RC	30.0460	MILLION	CC	.0088	CD3 .00882
MACH	.7628				CD4 .00837
ALPHA	.0000	DEG			CD5 .00806

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1559	1.0008	0.0000
.0040	.6899	.8713	.4487
.0080	.4447	.8043	.5676
.0150	.2391	.7483	.6584
.0250	.0131	.6844	.7579
.0400	-.2548	.6106	.8718
.0600	-.5037	.5432	.9779
.0800	-.6175	.5115	1.0296
.1000	-.7089	.4844	1.0748
.1400	-.7722	.4705	1.0985
.1800	-.8039	.4617	1.1137
.2200	-.8307	.4547	1.1260
.2600	-.8260	.4510	1.1324
.3000	-.8211	.4553	1.1249
.3400	-.7940	.4619	1.1135
.3800	-.6269	.5092	1.0333
.4200	-.5929	.5177	1.0194
.4600	-.6704	.5004	1.0480
.5000	-.6779	.4784	1.0849
.5400	-.7333	.4617	1.1138
.5800	-.7940	.4532	1.1286
.6200	-.8382	.4627	1.1120
.6600	-.7973	.5142	1.0251
.7000	-.5983	.5702	.9349
.7500	-.4042	.6101	.8725
.8000	-.2571	.6490	.8123
.8500	-.1156	.6875	.7532
.9000	.0149	.7172	.7071
.9500	.1275	.7307	.6860
.9750	.1733	.7402	.6712
1.0000	.2221	.7425	.6676

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1559	1.0008	0.0000
.0040	.1219	.7150	.7105
.0080	-.2112	.6203	.8567
.0230	.0699	.7021	.7306
.0500	.0299	.6886	.7514
.1000	-.0540	.6664	.7856
.1500	-.1002	.6539	.8049
.2000	-.1438	.6390	.8278
.2500	-.1923	.6294	.8425
.3500	-.3184	.5927	.8995
.4500	-.4179	.4936	1.0593
.5500	-.3198	.5669	.9402
.6500	-.1262	.5936	.8982
.7500	.0390	.6456	.8176
.8000	.0938	.6936	.7436
.8500	.1469	.7087	.7204
.9000	.1852	.7235	.6974
.9500	.2095	.7313	.6851
1.0000	.2221	.7425	.6676

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6676	.4976	1.0525
.5000	.6414	-.6683	.4966	1.0543
.5000	.5427	-.6931	.4910	1.0636
.5000	.4440	-.6810	.4933	1.0598
.5000	.3454	-.7063	.4905	1.0645
.5000	.2467	-.6773	.4939	1.0588
.5000	.1480	-.6779	.4937	1.0590
.5000	.0493	-.7043	.4900	1.0654
.5000	-.0493	-.7037	.4885	1.0679
.5000	-.1480	-.6730	.4935	1.0595
.5000	-.2467	-.7036	.4876	1.0694
.5000	-.3454	-.6910	.4902	1.0650
.5000	-.4440	-.6908	.4901	1.0652
.5000	-.5427	-.7083	.4888	1.0673
.5000	-.6414	-.7099	.4864	1.0714
.5000	-.7401	-.7200	.4851	1.0735

CHORDWISE

.0600	.4500	-.5055	.5426	.9788
.1400	.4500	-.7594	.4695	1.1002
.2200	.4500	-.8072	.4589	1.1185
.3000	.4500	-.8089	.4560	1.1236
.3800	.4500	-.7599	.4678	1.1032
.4600	.4500	-.6208	.5089	1.0338
.5400	.4500	-.7330	.4806	1.0812
.6200	.4500	-.8218	.4526	1.1296
.7000	.4500	-.5836	.5168	1.0208
.8000	.4500	-.2669	.6064	.8782
.9000	.4500	.0136	.6830	.7601
.1014	.3552	-.0575	.6667	.7852
.2000	.3552	-.1426	.6417	.8236
.3500	.3552	-.3147	.5952	.8956
.4500	.3552	-.4136	.5654	.9426
.5500	.3552	-.3288	.5909	.9023
.6500	.3552	-.1250	.6455	.8177
.7500	.3552	.0377	.6894	.7501
.8000	.3552	.0946	.7068	.7232
.8500	.3552	.1426	.7217	.7001
.9000	.3552	.1856	.7316	.6846
.9500	.3552	.2064	.7382	.6743

PT	412.9597	KPA	CN	.5656	CD1 .01055
TT	119.1784	K	CM	-.0824	CD2 .01022
RC	30.0695	MILLION	CC	.0045	CD3 .00992
MACH	.7627				CD4 .00964
ALPHA	.9888	DEG			CD5 .00941

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1522	.9996	.0247
.0040	.5308	.8282	.5268
.0080	.2766	.7573	.6441
.0150	.0891	.7053	.7256
.0250	-.1326	.6460	.8170
.0400	-.4021	.5707	.9341
.0600	-.6277	.5079	1.0354
.0800	-.7738	.4665	1.1055
.1000	-.8445	.4478	1.1381
.1400	-.9248	.4253	1.1785
.1800	-.9592	.4170	1.1939
.2200	-.9837	.4114	1.2042
.2600	-.9945	.4060	1.2143
.3000	-1.0010	.4041	1.2179
.3400	-.9951	.4034	1.2192
.3800	-.9955	.4058	1.2147
.4200	-.9886	.4100	1.2067
.4600	-.9870	.4104	1.2060
.5000	-.9695	.4201	1.1880
.5400	-.9578	.4345	1.1619
.5800	-.8944	.4795	1.0831
.6200	-.7266	.5340	.9928
.6600	-.5377	.5541	.9604
.7000	-.4524	.5762	.9255
.7500	-.3756	.6125	.8687
.8000	-.2527	.6513	.8089
.8500	-.1130	.6876	.7530
.9000	.0208	.7163	.7085
.9500	.1238	.7286	.6894
.9750	.1756	.7376	.6753
1.0000	.2138	.7421	.6682

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1522	.9996	.0247
.0040	.3953	.7895	.5921
.0080	.1043	.7089	.7200
.0230	.2310	.7454	.6629
.0500	.1652	.7274	.6912
.1000	.0521	.6943	.7426
.1500	-.0164	.6762	.7705
.2000	-.0674	.6613	.7935
.2500	-.1241	.6463	.8165
.3500	-.2419	.6160	.8634
.4500	-.3462	.4141	1.1991
.5500	-.2875	.5857	.9105
.6500	-.0982	.6010	.8866
.7500	.0418	.6540	.8047
.8000	.1016	.6925	.7454
.8500	.1533	.7097	.7188
.9000	.1872	.7246	.6956
.9500	.2112	.7327	.6829
1.0000	.2138	.7421	.6682

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9499	.4182	1.1915
.5000	.6414	-.9796	.4077	1.2111
.5000	.5427	-.9806	.4099	1.2070
.5000	.4440	-.9972	.4077	1.2111
.5000	.3454	-1.0075	.4048	1.2166
.5000	.2467	-.9971	.4093	1.2081
.5000	.1480	-.9795	.4110	1.2049
.5000	.0493	-.9775	.4101	1.2066
.5000	-.0493	-.9822	.4115	1.2040
.5000	-.1480	-.9812	.4074	1.2116
.5000	-.2467	-.9739	.4105	1.2059
.5000	-.3454	-.9446	.4218	1.1849
.5000	-.4440	-.9388	.4238	1.1813
.5000	-.5427	-.9415	.4221	1.1843
.5000	-.6414	-.9475	.4212	1.1861
.5000	-.7401	-.9354	.4206	1.1871

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6270	.5082	1.0349
.1400	.4500	-.9314	.4267	1.1759
.2200	.4500	-.9902	.4084	1.2098
.3000	.4500	-.9709	.4156	1.1964
.3800	.4500	-.9709	.4155	1.1965
.4600	.4500	-.9790	.4107	1.2054
.5400	.4500	-.9584	.4194	1.1894
.6200	.4500	-.5889	.5220	1.0123
.7000	.4500	-.4679	.5522	.9635
.8000	.4500	-.2601	.6110	.8710
.9000	.4500	.0114	.6869	.7540
.1014	.3552	.0510	.6931	.7445
.2000	.3552	-.0617	.6664	.7857
.3500	.3552	-.2424	.6144	.8657
.4500	.3552	-.3479	.5872	.9082
.5500	.3552	-.2808	.6041	.8817
.6500	.3552	-.1047	.6539	.8048
.7500	.3552	.0477	.6958	.7402
.8000	.3552	.1076	.7109	.7169
.8500	.3552	.1507	.7244	.6959
.9000	.3552	.1896	.7357	.6783
.9500	.3552	.2099	.7402	.6711

PT	412.9492	KPA	CN	.6723	CD1 .01802
TT	119.1605	K	CM	-.0870	CD2 .01707
RC	30.1025	MILLION	CC	.0043	CD3 .01507
MACH	.7638				CD4 .01342
ALPHA	1.9960	DEG			CD5 .01098

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1511	.9987	.0428
.0040	.4012	.7909	.5898
.0080	.1477	.7238	.7015
.0150	-.0348	.6712	.7782
.0250	-.2410	.6129	.8681
.0400	-.4994	.5435	.9774
.0600	-.7210	.4795	1.0831
.0800	-.8753	.4396	1.1527
.1000	-.9571	.4157	1.1962
.1400	-1.0079	.3930	1.2295
.1800	-1.0482	.3895	1.2457
.2200	-1.0791	.3807	1.2628
.2600	-1.0863	.3780	1.2681
.3000	-1.1039	.3744	1.2752
.3400	-1.1053	.3719	1.2803
.3800	-1.1096	.3718	1.2805
.4200	-1.1377	.3682	1.2876
.4600	-1.1258	.3713	1.2815
.5000	-1.1282	.3701	1.2838
.5400	-1.1298	.3674	1.2893
.5800	-1.1234	.4205	1.1873
.6200	-.9313	.5356	.9901
.6600	-.5234	.5647	.9436
.7000	-.4126	.5867	.9089
.7500	-.3391	.6187	.8591
.8000	-.2191	.6524	.8071
.8500	-.1016	.6830	.7600
.9000	.0116	.7117	.7157
.9500	.1115	.7266	.6925
.9750	.1550	.7340	.6808
1.0000	.1931	.7333	.6819

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1511	.9987	.0428
.0040	.5837	.8400	.5063
.0080	.3151	.7650	.6317
.0230	.3552	.7774	.6118
.0500	.2583	.7512	.6538
.1000	.1299	.7132	.7133
.1500	.0569	.6956	.7406
.2000	-.0014	.6767	.7698
.2500	-.0668	.6624	.7918
.3500	-.2037	.6233	.8520
.4500	-.3239	.3699	1.2843
.5500	-.2694	.5897	.9043
.6500	-.1016	.6069	.8774
.7500	.0409	.6524	.8071
.8000	.1019	.6898	.7496
.8500	.1428	.7082	.7211
.9000	.1756	.7194	.7036
.9500	.1967	.7282	.6900
1.0000	.1931	.7333	.6819

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0598	.3866	1.2512
.5000	.6414	-1.1043	.3722	1.2797
.5000	.5427	-1.1033	.3735	1.2771
.5000	.4440	-1.1297	.3705	1.2831
.5000	.3454	-1.1294	.3703	1.2835
.5000	.2467	-1.1302	.3700	1.2840
.5000	.1480	-1.1120	.3706	1.2829
.5000	.0493	-1.1187	.3685	1.2872
.5000	-.0493	-1.1220	.3699	1.2842
.5000	-.1480	-1.1192	.3686	1.2869
.5000	-.2467	-1.1207	.3705	1.2831
.5000	-.3454	-1.1090	.3718	1.2805
.5000	-.4440	-1.0561	.3883	1.2481
.5000	-.5427	-1.0578	.3866	1.2514
.5000	-.6414	-1.0393	.3935	1.2380
.5000	-.7401	-.9984	.4103	1.2062

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7197	.4826	1.0778
.1400	.4500	-1.0265	.3998	1.2260
.2200	.4500	-1.1162	.3743	1.2756
.3000	.4500	-1.0817	.3778	1.2685
.3800	.4500	-1.0656	.3857	1.2531
.4600	.4500	-1.1165	.3762	1.2717
.5400	.4500	-1.1386	.3647	1.2946
.6200	.4500	-.9379	.4222	1.1841
.7000	.4500	-.4127	.5666	.9405
.8000	.4500	-.2188	.6203	.8567
.9000	.4500	.0104	.6829	.7602
.1014	.3552	.1248	.7141	.7119
.2000	.3552	-.0042	.6787	.7667
.3500	.3552	-.1916	.6285	.8440
.4500	.3552	-.3046	.5986	.8904
.5500	.3552	-.2676	.6082	.8754
.6500	.3552	-.0956	.6520	.8077
.7500	.3552	.0513	.6948	.7419
.8000	.3552	.1011	.7109	.7169
.8500	.3552	.1413	.7193	.7039
.9000	.3552	.1850	.7324	.6834
.9500	.3552	.2017	.7357	.6782

PT	412.9812	KPA	CN	.7155	CD1 .02444
TT	119.1358	K	CM	-.0871	CD2 .02333
RC	30.1227	MILLION	CC	.0036	CD3 .02135
MACH	.7642				CD4 .01557
ALPHA	2.5050	DEG			CD5 .01157

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1345	.9945	.0888
.0040	.3077	.7678	.6273
.0080	.0883	.7031	.7290
.0150	-.0874	.6545	.8039
.0250	-.2936	.5984	.8907
.0400	-.5341	.5298	.9996
.0600	-.7729	.4671	1.1044
.0800	-.9004	.4275	1.1745
.1000	-1.0071	.4021	1.2217
.1400	-1.0638	.3841	1.2563
.1800	-1.1005	.3743	1.2755
.2200	-1.1426	.3659	1.2923
.2600	-1.1533	.3644	1.2954
.3000	-1.1683	.3611	1.3020
.3400	-1.1660	.3602	1.3040
.3800	-1.1716	.3586	1.3084
.4200	-1.1872	.3531	1.3186
.4600	-1.1874	.3539	1.3169
.5000	-1.1812	.3528	1.3191
.5400	-1.1454	.3493	1.3264
.5800	-1.1910	.4527	1.1294
.6200	-.8185	.5446	.9757
.6600	-.5009	.5628	.9466
.7000	-.4197	.5875	.9076
.7500	-.3373	.6169	.8620
.8000	-.2284	.6497	.8113
.8500	-.1100	.6830	.7601
.9000	-.0020	.7074	.7223
.9500	.0963	.7209	.7013
.9750	.1441	.7328	.6827
1.0000	.1866	.7335	.6816

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1345	.9945	.0888
.0040	.6561	.8617	.4668
.0080	.4013	.7903	.5907
.0230	.4155	.7957	.5819
.0500	.3084	.7680	.6270
.1000	.1556	.7230	.6980
.1500	.0864	.7025	.7298
.2000	.0235	.6853	.7565
.2500	-.0517	.6644	.7886
.3500	-.1813	.6295	.8425
.4500	-.2979	.3498	1.3254
.5500	-.2744	.5984	.8906
.6500	-.1076	.6018	.8854
.7500	.0367	.6509	.8094
.8000	.0908	.6895	.7500
.8500	.1389	.7048	.7264
.9000	.1754	.7198	.7031
.9500	.1880	.7305	.6864
1.0000	.1866	.7335	.6816

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1227	.3737	1.2768
.5000	.6414	-1.1657	.3602	1.3038
.5000	.5427	-1.1684	.3589	1.3066
.5000	.4440	-1.1757	.3562	1.3120
.5000	.3454	-1.1717	.3582	1.3079
.5000	.2467	-1.1743	.3586	1.3071
.5000	.1480	-1.1748	.3538	1.3171
.5000	.0493	-1.1914	.3493	1.3263
.5000	-.0493	-1.1928	.3541	1.3164
.5000	-.1480	-1.1695	.3547	1.3152
.5000	-.2467	-1.1801	.3545	1.3156
.5000	-.3454	-1.1699	.3561	1.3124
.5000	-.4440	-1.0999	.3755	1.2732
.5000	-.5427	-1.1094	.3789	1.2664
.5000	-.6414	-1.0470	.3912	1.2424
.5000	-.7401	-.9085	.4301	1.1698

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7618	.4696	1.1002
.1400	.4500	-1.0804	.3838	1.2569
.2200	.4500	-1.1537	.3609	1.3025
.3000	.4500	-1.1468	.3633	1.2976
.3800	.4500	-1.1212	.3688	1.2864
.4600	.4500	-1.1572	.3614	1.3014
.5400	.4500	-1.1774	.3494	1.3261
.6200	.4500	-.9632	.4123	1.2024
.7000	.4500	-.4217	.5660	.9415
.8000	.4500	-.2171	.6225	.8532
.9000	.4500	-.0019	.6806	.7637
.1014	.3552	.1619	.7256	.6940
.2000	.3552	.0328	.6911	.7475
.3500	.3552	-.1764	.6316	.8392
.4500	.3552	-.2970	.5999	.8884
.5500	.3552	-.2652	.6069	.8775
.6500	.3552	-.0935	.6547	.8036
.7500	.3552	.0350	.6894	.7501
.8000	.3552	.0962	.7077	.7218
.8500	.3552	.1366	.7157	.7094
.9000	.3552	.1645	.7252	.6947
.9500	.3552	.1850	.7314	.6849

PT	412.9216	KPA	CN	.7554	CD1 .03083
TT	119.2151	K	CM	-.0879	CD2 .03010
RC	30.0637	MILLION	CC	.0039	CD3 .02840
MACH	.7631				CD4 .01787
ALPHA	3.0141	DEG			CD5 .01336

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1151	.9890	.1260
.0040	.2751	.7542	.6490
.0080	.0102	.6833	.7595
.0150	-.1523	.6381	.8291
.0250	-.3545	.5845	.9124
.0400	-.5914	.5154	1.0214
.0600	-.8348	.4532	1.1286
.0800	-.9623	.4151	1.1973
.1000	-1.0501	.3923	1.2404
.1400	-1.1181	.3716	1.2808
.1800	-1.1438	.3619	1.3005
.2200	-1.1976	.3547	1.3152
.2600	-1.1967	.3518	1.3212
.3000	-1.1937	.3498	1.3253
.3400	-1.2018	.3476	1.3299
.3800	-1.2100	.3465	1.3323
.4200	-1.2318	.3413	1.3433
.4600	-1.2426	.3379	1.3504
.5000	-1.2458	.3343	1.3582
.5400	-1.2660	.3570	1.3105
.5800	-1.1621	.4875	1.0695
.6200	-.7060	.5367	.9885
.6600	-.5199	.5632	.9460
.7000	-.4288	.5857	.9105
.7500	-.3418	.6139	.8666
.8000	-.2371	.6479	.8141
.8500	-.1209	.6869	.7848
.9000	-.0425	.6982	.7366
.9500	.0636	.7072	.7226
.9750	.0933	.7283	.6898
1.0000	.1346	.7174	.7068

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1151	.9890	.1260
.0040	.7259	.8807	.4305
.0080	.4903	.8170	.5461
.0230	.4588	.8071	.5628
.0500	.3264	.7685	.6261
.1000	.1901	.7319	.6841
.1500	.1185	.7133	.7132
.2000	.0505	.6957	.7405
.2500	-.0247	.6734	.7748
.3500	-.1579	.6387	.8283
.4500	-.2869	.3352	1.3562
.5500	-.2645	.6039	.8821
.6500	-.1012	.6080	.8758
.7500	.0290	.6540	.8047
.8000	.0781	.6888	.7511
.8500	.1350	.7010	.7322
.9000	.1602	.7206	.7018
.9500	.1704	.7260	.6934
1.0000	.1346	.7174	.7068

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1563	.3602	1.3039
.5000	.6414	-1.2092	.3456	1.3342
.5000	.5427	-1.2139	.3454	1.3346
.5000	.4440	-1.2242	.3433	1.3389
.5000	.3454	-1.2169	.3450	1.3353
.5000	.2467	-1.2320	.3436	1.3383
.5000	.1480	-1.2255	.3394	1.3473
.5000	.0493	-1.2571	.3356	1.3553
.5000	-.0493	-1.2417	.3369	1.3525
.5000	-.1480	-1.2317	.3416	1.3426
.5000	-.2467	-1.2291	.3400	1.3459
.5000	-.3454	-1.2062	.3451	1.3351
.5000	-.4440	-1.1714	.3577	1.3090
.5000	-.5427	-1.1300	.3646	1.2950
.5000	-.6414	-1.0324	.3950	1.2352
.5000	-.7401	-.8998	.4331	1.1644

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7958	.4618	1.1135
.1400	.4500	-1.1189	.3730	1.2781
.2200	.4500	-1.2039	.3491	1.3267
.3000	.4500	-1.2048	.3492	1.3265
.3800	.4500	-1.1778	.3536	1.3175
.4600	.4500	-1.1885	.3499	1.3251
.5400	.4500	-1.2339	.3389	1.3484
.6200	.4500	-.7401	.4775	1.0865
.7000	.4500	-.4426	.5603	.9506
.8000	.4500	-.2270	.6206	.8563
.9000	.4500	-.0524	.6652	.7874
.1014	.3552	.1941	.7349	.6795
.2000	.3552	.0510	.6942	.7427
.3500	.3552	-.1555	.6386	.8284
.4500	.3552	-.2828	.6037	.8824
.5500	.3552	-.2624	.6090	.8741
.6500	.3552	-.0985	.6545	.8039
.7500	.3552	.0312	.6886	.7514
.8000	.3552	.0811	.7021	.7306
.8500	.3552	.1262	.7153	.7100
.9000	.3552	.1598	.7258	.6937
.9500	.3552	.1568	.7242	.6962

PT	412.9522	KPA	CN	.7735	CD1	.04130
TT	121.0687	K	CM	-.0833	CD2	.03925
RC	29.3674	MILLION	CC	.0045	CD3	.03596
MACH	.7623				CD4	.02191
ALPHA	3.5131	DEG			CD5	.01613

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0883	.9821	.1609
.0040	.1963	.7337	.6813
.0080	-.0651	.6625	.7915
.0150	-.2158	.6226	.8531
.0250	-.4168	.5693	.9361
.0400	-.6195	.5072	1.0365
.0600	-.8573	.4415	1.1491
.0800	-1.0062	.4027	1.2204
.1000	-1.0713	.3817	1.2607
.1400	-1.1629	.3581	1.3082
.1800	-1.1996	.3498	1.3253
.2200	-1.2185	.3434	1.3387
.2600	-1.2334	.3406	1.3445
.3000	-1.2316	.3400	1.3458
.3400	-1.2568	.3363	1.3538
.3800	-1.2618	.3335	1.3597
.4200	-1.2754	.3300	1.3675
.4600	-1.2841	.3275	1.3728
.5000	-1.2673	.3337	1.3069
.5400	-1.1721	.4243	1.1802
.5800	-.9341	.5128	1.0273
.6200	-.5969	.5374	.9872
.6600	-.5167	.5584	.9534
.7000	-.4429	.5845	.9122
.7500	-.3462	.6067	.8776
.8000	-.2644	.6345	.8346
.8500	-.1570	.6619	.7924
.9000	-.0683	.6794	.7654
.9500	-.0030	.6941	.7428
.9750	.0467	.7254	.6943
1.0000	.0903	.7070	.7228

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0883	.9821	.1609
.0040	.7859	.8972	.3972
.0080	.5670	.8385	.5088
.0230	.5117	.8233	.5353
.0500	.3713	.7823	.6038
.1000	.2250	.7413	.6693
.1500	.1410	.7195	.7034
.2000	.0775	.7036	.7281
.2500	.0009	.6823	.7610
.3500	-.1388	.6456	.8174
.4500	-.2885	.3273	1.3732
.5500	-.2623	.5994	.8891
.6500	-.1145	.6084	.8751
.7500	.0110	.6474	.8147
.8000	.0720	.6832	.7596
.8500	.1148	.7011	.7320
.9000	.1415	.7123	.7146
.9500	.1491	.7212	.7008
1.0000	.0903	.7070	.7228

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1923	.3509	1.3229
.5000	.6414	-1.2629	.3346	1.3574
.5000	.5427	-1.2625	.3334	1.3601
.5000	.4440	-1.2578	.3348	1.3569
.5000	.3454	-1.2395	.3398	1.3462
.5000	.2467	-1.2540	.3361	1.3543
.5000	.1480	-1.2733	.3308	1.3657
.5000	.0493	-1.2686	.3260	1.3751
.5000	-.0493	-1.2777	.3267	1.3745
.5000	-.1480	-1.2612	.3322	1.3626
.5000	-.2467	-1.2575	.3322	1.3626
.5000	-.3454	-1.2449	.3350	1.3566
.5000	-.4440	-1.2121	.3408	1.3442
.5000	-.5427	-1.1538	.3617	1.3006
.5000	-.6414	-1.0017	.4029	1.2200
.5000	-.7401	-.8479	.4469	1.1395

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8276	.4489	1.1361
.1400	.4500	-1.1589	.3607	1.3026
.2200	.4500	-1.2428	.3385	1.3490
.3000	.4500	-1.2583	.3348	1.3569
.3800	.4500	-1.2188	.3430	1.3394
.4600	.4500	-1.2462	.3394	1.3472
.5400	.4500	-1.2107	.3463	1.3324
.6200	.4500	-.6084	.5113	1.0297
.7000	.4500	-.4502	.5575	.9548
.8000	.4500	-.2490	.6141	.8660
.9000	.4500	-.0571	.6664	.7854
.1014	.3552	.2270	.7467	.6608
.2000	.3552	.0778	.7036	.7281
.3500	.3552	-.1457	.6384	.8286
.4500	.3552	-.2806	.6035	.8826
.5500	.3552	-.2561	.6109	.8711
.6500	.3552	-.1141	.6504	.8101
.7500	.3552	.0215	.6864	.7547
.8000	.3552	.0797	.7044	.7268
.8500	.3552	.1119	.7119	.7152
.9000	.3552	.1343	.7171	.7071
.9500	.3552	.1351	.7202	.7023

PT	412.8932	KPA	CN	.7559	CD1	.05553
TT	119.5366	K	CM	-.0737	CD2	.05273
RC	29.8941	MILLION	CC	.0079	CD3	.04619
MACH	.7611				CD4	.02958
ALPHA	4.0222	DEG			CD5	.02122

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0654	.9761	.1864
.0040	.1076	.7123	.7147
.0080	-.1162	.6480	.8139
.0150	-.2644	.6081	.8755
.0250	-.4358	.5575	.9550
.0400	-.6621	.4951	1.0567
.0600	-.8991	.4306	1.1688
.0800	-1.0569	.3919	1.2410
.1000	-1.1241	.3701	1.2838
.1400	-1.2012	.3495	1.3260
.1800	-1.2329	.3403	1.3454
.2200	-1.2524	.3322	1.3627
.2600	-1.2652	.3297	1.3681
.3000	-1.2812	.3289	1.3698
.3400	-1.2838	.3264	1.3753
.3800	-1.2900	.3249	1.3786
.4200	-1.2919	.3242	1.3802
.4600	-1.2140	.3449	1.3356
.5000	-.9084	.4777	1.0861
.5400	-.7394	.5065	1.0378
.5800	-.6184	.5226	1.0113
.6200	-.5751	.5395	.9839
.6600	-.5128	.5578	.9545
.7000	-.4538	.5753	.9268
.7500	-.3808	.6050	.8803
.8000	-.2886	.6186	.8592
.8500	-.2279	.6308	.8405
.9000	-.1847	.6430	.8216
.9500	-.1310	.6591	.7983
.9750	-.0860	.7124	.7146
1.0000	-.0847	.6551	.8029

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0654	.9761	.1864
.0040	.8437	.9144	.3604
.0080	.6152	.8516	.4853
.0230	.5484	.8341	.5165
.0500	.4053	.7943	.5842
.1000	.2530	.7513	.6535
.1500	.1584	.7241	.6964
.2000	.0866	.7059	.7246
.2500	.0152	.6854	.7564
.3500	-.1403	.6397	.8267
.4500	-.2805	.4267	1.1760
.5500	-.2742	.6021	.8849
.6500	-.1263	.6073	.8768
.7500	.0067	.6460	.8170
.8000	.0480	.6831	.7599
.8500	.0665	.6943	.7426
.9000	.0940	.6980	.7368
.9500	.1035	.7062	.7242
1.0000	-.0847	.6551	.8029

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2168	.3467	1.3318
.5000	.6414	-1.2339	.3402	1.3455
.5000	.5427	-1.1755	.3565	1.3114
.5000	.4440	-1.0757	.3839	1.2565
.5000	.3454	-.9852	.4082	1.2101
.5000	.2467	-.9902	.4085	1.2095
.5000	.1480	-.9285	.4202	1.1879
.5000	.0493	-.9385	.4222	1.1842
.5000	-.0493	-.9835	.4094	1.2078
.5000	-.1480	-1.0690	.3885	1.2475
.5000	-.2467	-1.1375	.3660	1.2921
.5000	-.3454	-1.2165	.3507	1.3235
.5000	-.4440	-1.2060	.3486	1.3277
.5000	-.5427	-1.0983	.3787	1.2667
.5000	-.6414	-.9303	.4212	1.1861
.5000	-.7401	-.7967	.4621	1.1130

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8777	.4376	1.1563
.1400	.4500	-1.1936	.3508	1.3233
.2200	.4500	-1.2729	.3289	1.3699
.3000	.4500	-1.3051	.3269	1.3743
.3800	.4500	-1.2870	.3312	1.3649
.4600	.4500	-1.2428	.3398	1.3463
.5400	.4500	-.7839	.4650	1.1080
.6200	.4500	-.5711	.5224	1.0115
.7000	.4500	-.4474	.5613	.9489
.8000	.4500	-.2614	.6152	.8645
.9000	.4500	-.1466	.6423	.8226
.1014	.3552	.2588	.7550	.6478
.2000	.3552	.0849	.7023	.7302
.3500	.3552	-.1422	.6411	.8244
.4500	.3552	-.2640	.6078	.8760
.5500	.3552	-.2667	.6071	.8771
.6500	.3552	-.1038	.6560	.8016
.7500	.3552	.0115	.6872	.7535
.8000	.3552	.0527	.6968	.7388
.8500	.3552	.0786	.7031	.7289
.9000	.3552	.1011	.7085	.7206
.9500	.3552	.1006	.7113	.7162

PT	413.6321	KPA	CN	.7368	CD1 .07299
TT	119.5295	K	CM	-.0673	CD2 .06983
RC	29.9427	MILLION	CC	.0117	CD3 .05949
MACH	.7828				CD4 .04175
ALPHA	4.5110	DEG			CD5 .03138

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.0568	.9723	.2011	0.0000	1.0568	.9723	.2011
.0040	.0938	.7035	.7283	.0040	.8672	.9194	.3491
.0080	-.1631	.6336	.8361	.0080	.6452	.8571	.4753
.0150	-.2803	.5972	.8924	.0230	.5678	.8360	.5133
.0250	-.4600	.5497	.9675	.0500	.4276	.7966	.5803
.0400	-.6905	.4861	1.0718	.1000	.2665	.7519	.6526
.0600	-.9337	.4210	1.1864	.1500	.1785	.7285	.6894
.0800	-1.0744	.3842	1.2561	.2000	.0970	.7040	.7276
.1000	-1.1582	.3608	1.3026	.2500	.0189	.6811	.7630
.1400	-1.2235	.3407	1.3444	.3500	-.1392	.6391	.8277
.1800	-1.2434	.3325	1.3621	.4500	-.2828	.4939	1.0504
.2200	-1.2948	.3240	1.3807	.5500	-.2853	.6014	.8859
.2600	-1.3052	.3220	1.3851	.6500	-.1492	.6022	.8847
.3000	-1.2974	.3180	1.3940	.7500	-.0191	.6397	.8267
.3400	-1.3039	.3186	1.3927	.8000	.0258	.6746	.7730
.3800	-1.2836	.3245	1.3795	.8500	.0491	.6856	.7560
.4200	-1.1501	.3625	1.2991	.9000	.0597	.6950	.7415
.4600	-.8760	.4415	1.1493	.9500	.0366	.6983	.7363
.5000	-.6447	.5110	1.0302	1.0000	-.1711	.6339	.8356
.5400	-.6159	.5169	1.0205				
.5800	-.5907	.5277	1.0029				
.6200	-.5511	.5404	.9825				
.6600	-.5191	.5545	.9598				
.7000	-.4646	.5678	.9386				
.7500	-.4139	.5838	.9135				
.8000	-.3579	.6011	.8864				
.8500	-.3041	.6175	.8610				
.9000	-.2422	.6175	.8610				
.9500	-.2265	.6409	.8248				
.9750	-.1592	.6926	.7452				
1.0000	-.1711	.6339	.8356				

SPANWISE				
X/C	Y/(B/2)	CP	P-L/PT	MLOC
.5000	.7401	-1.0007	.4005	1.2247
.5000	.6414	-.9123	.4271	1.1752
.5000	.5427	-.8190	.4532	1.1286
.5000	.4440	-.7586	.4708	1.0979
.5000	.3454	-.7264	.4827	1.0777
.5000	.2467	-.6826	.4926	1.0609
.5000	.1480	-.6632	.4969	1.0538
.5000	.0493	-.6568	.4985	1.0511
.5000	-.0493	-.7205	.4850	1.0738
.5000	-.1480	-.7376	.4793	1.0834
.5000	-.2467	-.7764	.4679	1.1030
.5000	-.3454	-.8426	.4503	1.1337
.5000	-.4440	-.8717	.4456	1.1420
.5000	-.5427	-.8231	.4581	1.1199
.5000	-.6414	-.7564	.4707	1.0981
.5000	-.7401	-.6881	.4961	1.0551
CHORDWISE				
.0600	.4500	-.9262	.4256	1.1780
.1400	.4500	-1.2544	.3397	1.3465
.2200	.4500	-1.3242	.3200	1.3895
.3000	.4500	-1.3200	.3165	1.3972
.3800	.4500	-1.2941	.3260	1.3762
.4600	.4500	-1.0073	.4050	1.2162
.5400	.4500	-.6592	.5008	1.0472
.6200	.4500	-.5652	.5279	1.0026
.7000	.4500	-.4619	.5536	.9613
.8000	.4500	-.3584	.5795	.9203
.9000	.4500	-.2550	.6089	.8743
.1014	.3552	.2744	.7581	.6429
.2000	.3552	.0989	.7085	.7206
.3500	.3552	-.1305	.6453	.8181
.4500	.3552	-.2520	.6147	.8652
.5500	.3552	-.2672	.6102	.8723
.6500	.3552	-.1222	.6474	.8147
.7500	.3552	-.0091	.6799	.7648
.8000	.3552	.0281	.6901	.7490
.8500	.3552	.0651	.7003	.7333
.9000	.3552	.0584	.6993	.7349
.9500	.3552	.0306	.6897	.7497

PT	404.3797	KPA	CN	.2662	CD1 .01038
TT	118.6611	K	CM	-.0856	CD2 .01044
RC	30.0243	MILLION	CC	.0117	CD3 .00978
MACH	.7799				CD4 .00907
ALPHA	-1.0590	DEG			CD5 .00870

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P-L/PT	MLOC	X/C	CP	P-L/PT	MLOC
0.0000	1.1173	.9875	.1346	0.0000	1.1173	.9875	.1346
.0040	.8535	.9124	.3647	.0040	-.2342	.6033	.8831
.0080	.6350	.8508	.4868	.0080	-.7822	.4486	1.1367
.0150	.4349	.7930	.5862	.0230	-.1434	.6294	.8425
.0250	.2011	.7260	.6933	.0500	-.1404	.6300	.8417
.0400	-.0637	.6513	.8059	.1000	-.1908	.6156	.8639
.0600	-.2976	.5838	.9135	.1500	-.2213	.6080	.8758
.0800	-.4231	.5498	.9673	.2000	-.2539	.5985	.8905
.1000	-.4955	.5284	1.0019	.2500	-.3025	.5832	.9145
.1400	-.5772	.5069	1.0372	.3500	-.4262	.5473	.9714
.1800	-.6140	.4952	1.0567	.4500	-.5540	.4730	1.0942
.2200	-.6501	.4849	1.0739	.5500	-.3740	.5107	1.0308
.2600	-.6434	.4872	1.0701	.6500	-.1486	.5638	.9451
.3000	-.5638	.5094	1.0330	.7500	.0209	.6271	.8462
.3400	-.5566	.5125	1.0278	.8000	.0871	.6766	.7700
.3800	-.5860	.5026	1.0443	.8500	.1411	.6945	.7423
.4200	-.6266	.4924	1.0613	.9000	.1826	.7098	.7185
.4600	-.6581	.4819	1.0790	.9500	.2111	.7219	.6998
.5000	-.6901	.4642	1.1093	1.0000	.2250	.7343	.6805
.5400	-.7208	.4507	1.1330				
.5800	-.7738	.4366	1.1580				
.6200	-.8203	.4186	1.1909				
.6600	-.8814	.4278	1.1740				
.7000	-.8524	.5644	.9440				
.7500	-.3676	.6037	.8823				
.8000	-.2278	.6415	.8240				
.8500	-.0959	.6757	.7712				
.9000	.0268	.7073	.7224				
.9500	.1343	.7219	.6998				
.9750	.1846	.7352	.6868				
1.0000	.2250	.7343	.6805				

SPANWISE				
X/C	Y/(B/2)	CP	P-L/PT	MLOC
.5000	.7401	-.6800	.4764	1.0885
.5000	.6414	-.6973	.4726	1.0949
.5000	.5427	-.6895	.4731	1.0940
.5000	.4440	-.6869	.4753	1.0903
.5000	.3454	-.6879	.4734	1.0935
.5000	.2467	-.6885	.4734	1.0935
.5000	.1480	-.6910	.4742	1.0922
.5000	.0493	-.6928	.4729	1.0944
.5000	-.0493	-.6885	.4735	1.0934
.5000	-.1480	-.6885	.4743	1.0919
.5000	-.2467	-.6846	.4742	1.0922
.5000	-.3454	-.6869	.4729	1.0944
.5000	-.4440	-.6818	.4745	1.0916
.5000	-.5427	-.6860	.4723	1.0954
.5000	-.6414	-.6889	.4730	1.0943
.5000	-.7401	-.6945	.4717	1.0964
CHORDWISE				
.0600	.4500	-.3179	.5795	.9203
.1400	.4500	-.5564	.5119	1.0288
.2200	.4500	-.6520	.4850	1.0737
.3000	.4500	-.5618	.5104	1.0313
.3800	.4500	-.5939	.5017	1.0457
.4600	.4500	-.6536	.4859	1.0722
.5400	.4500	-.7257	.4649	1.1081
.6200	.4500	-.8057	.4425	1.1475
.7000	.4500	-.7463	.4591	1.1182
.8000	.4500	-.2438	.6012	.8863
.9000	.4500	.0220	.6761	.7707
.1014	.3552	-.1935	.6153	.8644
.2000	.3552	-.2535	.5985	.8906
.3500	.3552	-.4246	.5492	.9683
.4500	.3552	-.5411	.5163	1.0217
.5500	.3552	-.3793	.5625	.9471
.6500	.3552	-.1454	.6287	.8436
.7500	.3552	.0210	.6763	.7704
.8000	.3552	.0859	.6954	.7409
.8500	.3552	.1361	.7093	.7193
.9000	.3552	.1814	.7223	.6992
.9500	.3552	.2100	.7300	.6872

PT	404.3658	KPA		CN	.4203	CD1	.01125
TT	118.6738	K		CM	-.0863	CD2	.01120
RC	30.0143	MILLION		CC	.0108	CD3	.01073
MACH	.7798					CD4	.01000
ALPHA	.0000	DEG				CD5	.00927

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1555	.9982	.0502
.0040	.7168	.8740	.4435
.0080	.4852	.8084	.5607
.0150	.2812	.7501	.6555
.0250	.0555	.6859	.7555
.0400	-.2192	.6095	.8734
.0600	-.4521	.5414	.9808
.0800	-.5643	.5090	1.0336
.1000	-.6703	.4817	1.0793
.1400	-.7316	.4613	1.1144
.1800	-.7631	.4534	1.1282
.2200	-.8017	.4415	1.1493
.2600	-.8152	.4388	1.1541
.3000	-.8211	.4384	1.1548
.3400	-.8142	.4385	1.1547
.3800	-.8003	.4432	1.1463
.4200	-.8008	.4406	1.1510
.4600	-.8132	.4395	1.1528
.5000	-.7926	.4501	1.1341
.5400	-.7705	.4347	1.1616
.5800	-.8299	.4182	1.1916
.6200	-.8829	.4040	1.2181
.6600	-.9351	.4757	1.0896
.7000	-.6666	.5711	.9335
.7500	-.3531	.6072	.8769
.8000	-.2161	.6448	.8189
.8500	-.0917	.6788	.7664
.9000	.0238	.7080	.7214
.9500	.1312	.7194	.7038
.9750	.1720	.7274	.6912
1.0000	.2106	.7317	.6845

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1555	.9982	.0502
.0040	.0981	.6978	.7372
.0080	-.2650	.5941	.8974
.0230	.0492	.6837	.7590
.0500	.0174	.6757	.7713
.1000	-.0587	.6533	.8058
.1500	-.1123	.6390	.8277
.2000	-.1586	.6243	.8505
.2500	-.2128	.6099	.8729
.3500	-.3419	.5731	.9304
.4500	-.4600	.4473	1.1391
.5500	-.3392	.5392	.9844
.6500	-.1319	.5730	.9304
.7500	.0305	.6341	.8353
.8000	.0946	.6781	.7676
.8500	.1464	.6970	.7384
.9000	.1845	.7112	.7165
.9500	.2026	.7227	.6986
1.0000	.2106	.7317	.6845

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8198	.4388	1.1541
.5000	.6414	-.8145	.4384	1.1549
.5000	.5427	-.8149	.4390	1.1537
.5000	.4440	-.8225	.4344	1.1621
.5000	.3454	-.8152	.4390	1.1538
.5000	.2467	-.7987	.4421	1.1483
.5000	.1480	-.7999	.4432	1.1463
.5000	.0493	-.8092	.4391	1.1536
.5000	-.0493	-.7987	.4427	1.1471
.5000	-.1480	-.7576	.4555	1.1245
.5000	-.2467	-.7627	.4550	1.1254
.5000	-.3454	-.7915	.4441	1.1447
.5000	-.4440	-.7877	.4474	1.1388
.5000	-.5427	-.8053	.4445	1.1439
.5000	-.6414	-.8011	.4437	1.1454
.5000	-.7401	-.8163	.4389	1.1539

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4658	.5398	.9833
.1400	.4500	-.7300	.4629	1.1117
.2200	.4500	-.7858	.4471	1.1393
.3000	.4500	-.8054	.4435	1.1457
.3800	.4500	-.7982	.4417	1.1489
.4600	.4500	-.8140	.4392	1.1533
.5400	.4500	-.8014	.4437	1.1453
.6200	.4500	-.8892	.4166	1.1944
.7000	.4500	-.5709	.5103	1.0316
.8000	.4500	-.2301	.6034	.8829
.9000	.4500	.0217	.6771	.7691
.1014	.3552	-.0678	.6506	.8099
.2000	.3552	-.1544	.6285	.8439
.3500	.3552	-.3387	.5758	.9261
.4500	.3552	-.4471	.5432	.9779
.5500	.3552	-.3427	.5729	.9306
.6500	.3552	-.1312	.6344	.8349
.7500	.3552	.0341	.6787	.7666
.8000	.3552	.0923	.6965	.7391
.8500	.3552	.1456	.7122	.7149
.9000	.3552	.1836	.7218	.7000
.9500	.3552	.2044	.7281	.6902

PT	404.3186	KPA		CN	.5521	CD1	.01572
TT	118.5879	K		CM	-.0917	CD2	.01579
RC	30.0347	MILLION		CC	.0111	CD3	.01571
MACH	.7794					CD4	.01432
ALPHA	.9979	DEG				CD5	.01350

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1659	1.0012	0.0000
.0040	.5874	.8371	.5114
.0080	.3573	.7707	.6226
.0150	.1685	.7156	.7096
.0250	-.0593	.6521	.8076
.0400	-.3235	.5797	.9215
.0600	-.5632	.5099	1.0322
.0800	-.7058	.4712	1.0972
.1000	-.7778	.4498	1.1346
.1400	-.8647	.4258	1.1777
.1800	-.8877	.4184	1.1912
.2200	-.9215	.4078	1.2110
.2600	-.9297	.4044	1.2173
.3000	-.9565	.3987	1.2280
.3400	-.9663	.3973	1.2307
.3800	-.9616	.3994	1.2286
.4200	-.9620	.3977	1.2300
.4600	-.9566	.3997	1.2262
.5000	-.9624	.3918	1.2414
.5400	-.9822	.3813	1.2617
.5800	-1.0228	.3739	1.2763
.6200	-1.0376	.3855	1.2534
.6600	-.9969	.5337	.9932
.7000	-.4882	.5760	.9258
.7500	-.3337	.6135	.8672
.8000	-.2073	.6465	.8162
.8500	-.0845	.6726	.7760
.9000	.0061	.7024	.7301
.9500	.1131	.7103	.7179
.9750	.1419	.7284	.6897
1.0000	.1895	.7261	.6932

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1659	1.0012	0.0000
.0040	.3491	.7689	.6256
.0080	.0704	.6926	.7452
.0230	.2138	.7303	.6867
.0500	.1486	.7126	.7144
.1000	.0339	.6792	.7659
.1500	-.0328	.6596	.7961
.2000	-.0777	.6508	.8095
.2500	-.1466	.6255	.8486
.3500	-.2734	.5911	.9020
.4500	-.4035	.3974	1.2305
.5500	-.3212	.5553	.9586
.6500	-.1157	.5802	.9192
.7500	.0321	.6376	.8299
.8000	.0941	.6800	.7647
.8500	.1374	.6971	.7383
.9000	.1757	.7088	.7202
.9500	.1996	.7191	.7041
1.0000	.1895	.7261	.6932

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9308	.4060	1.2142
.5000	.6414	-.9772	.3942	1.2366
.5000	.5427	-.9769	.3941	1.2369
.5000	.4440	-.9836	.3915	1.2418
.5000	.3454	-.9796	.3932	1.2387
.5000	.2467	-.9789	.3927	1.2396
.5000	.1480	-.9689	.3965	1.2322
.5000	.0493	-.9544	.3976	1.2302
.5000	-.0493	-.9589	.3963	1.2326
.5000	-.1480	-.9731	.3966	1.2322
.5000	-.2467	-.9799	.3926	1.2397
.5000	-.3454	-.9345	.4080	1.2106
.5000	-.4440	-.9359	.4049	1.2163
.5000	-.5427	-.9549	.4002	1.2252
.5000	-.6414	-.9461	.4017	1.2224
.5000	-.7401	-.9436	.4018	1.2222

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5672	.5112	1.0300
.1400	.4500	-.8623	.4269	1.1757
.2200	.4500	-.9307	.4057	1.2148
.3000	.4500	-.9136	.4100	1.2068
.3800	.4500	-.9273	.4066	1.2131
.4600	.4500	-.9575	.3985	1.2284
.5400	.4500	-1.0002	.3858	1.2528
.6200	.4500	-1.0566	.3686	1.2869
.7000	.4500	-.4713	.5367	.9884
.8000	.4500	-.2065	.6120	.8695
.9000	.4500	.0125	.6741	.7737
.1014	.3552	.0370	.6824	.7609
.2000	.3552	-.0725	.6522	.8075
.3500	.3552	-.2701	.5953	.8956
.4500	.3552	-.3911	.5604	.9505
.5500	.3552	-.3230	.5783	.9221
.6500	.3552	-.1181	.6361	.8322
.7500	.3552	.0354	.6801	.7645
.8000	.3552	.0929	.6967	.7389
.8500	.3552	.1374	.7090	.7198
.9000	.3552	.1758	.7193	.7038
.9500	.3552	.1895	.7245	.6957

PT	404.3377	KPA	CN	.5919	CD1	.02239
TT	118.5755	K	CM	-.0891	CD2	.02032
RC	30.0577	MILLION	CC	.0111	CD3	.01905
MACH	.7801				CD4	.01727
ALPHA	1.5071	DEG			CD5	.01589

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1645	1.0006	0.0000
.0040	.5054	.8154	.5489
.0080	.2920	.7517	.6530
.0150	.0860	.6965	.7392
.0250	-.1206	.6355	.8331
.0400	-.3895	.5628	.9466
.0600	-.6220	.4979	1.0520
.0800	-.7490	.4557	1.1243
.1000	-.8145	.4347	1.1614
.1400	-.9051	.4133	1.2006
.1800	-.9289	.4035	1.2190
.2200	-.9763	.3933	1.2363
.2600	-.9591	.3904	1.2439
.3000	-.9814	.3876	1.2495
.3400	-1.0096	.3829	1.2565
.3800	-1.0282	.3813	1.2617
.4200	-1.0213	.3798	1.2646
.4600	-1.0121	.3810	1.2623
.5000	-1.0303	.3761	1.2719
.5400	-1.0326	.3650	1.2942
.5800	-1.0752	.3576	1.3104
.6200	-1.1058	.4528	1.1293
.6600	-.7550	.5467	.9722
.7000	-.4555	.5737	.9216
.7500	-.3154	.6112	.8707
.8000	-.2057	.6404	.8256
.8500	-.1046	.6659	.7864
.9000	-.0106	.6903	.7468
.9500	.0719	.7026	.7298
.9750	.1169	.7226	.6987
1.0000	.1514	.7144	.7115

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1645	1.0006	0.0000
.0040	.4698	.8053	.5658
.0080	.1616	.7158	.7093
.0230	.2666	.7445	.6643
.0500	.1922	.7270	.6919
.1000	.0836	.6964	.7394
.1500	.0101	.6713	.7781
.2000	-.0521	.6551	.8031
.2500	-.1084	.6416	.8239
.3500	-.2459	.5999	.8883
.4500	-.3712	.3819	1.2605
.5500	-.3093	.5686	.9374
.6500	-.1235	.5809	.9181
.7500	.0306	.6323	.8382
.8000	.0812	.6790	.7663
.8500	.1267	.6916	.7468
.9000	.1488	.7064	.7239
.9500	.1830	.7085	.7207
1.0000	.1514	.7144	.7115

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9545	.3952	1.2347
.5000	.6414	-1.0189	.3803	1.2636
.5000	.5427	-1.0350	.3794	1.2655
.5000	.4440	-1.0302	.3773	1.2695
.5000	.3454	-1.0277	.3766	1.2710
.5000	.2467	-1.0326	.3761	1.2719
.5000	.1480	-1.0263	.3788	1.2665
.5000	.0493	-1.0259	.3797	1.2648
.5000	-.0493	-1.0194	.3773	1.2695
.5000	-.1480	-1.0498	.3799	1.2645
.5000	-.2467	-1.0166	.3787	1.2667
.5000	-.3454	-1.0007	.3852	1.2541
.5000	-.4440	-.9775	.3925	1.2399
.5000	-.5427	-.9815	.3893	1.2461
.5000	-.6414	-.9888	.3888	1.2470
.5000	-.7401	-.9720	.3927	1.2395

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5992	.4999	1.0487
.1400	.4500	-.9088	.4134	1.2004
.2200	.4500	-.9987	.3893	1.2462
.3000	.4500	-.9659	.3916	1.2416
.3800	.4500	-.9702	.3945	1.2361
.4600	.4500	-1.0088	.3850	1.2543
.5400	.4500	-1.0565	.3724	1.2792
.6200	.4500	-1.1031	.3532	1.3182
.7000	.4500	-.4494	.5399	.9832
.8000	.4500	-.2112	.6105	.8718
.9000	.4500	-.0239	.6613	.7935
.1014	.3552	.0756	.6922	.7459
.2000	.3552	-.0499	.6574	.7994
.3500	.3552	-.2535	.5981	.8911
.4500	.3552	-.3698	.5662	.9413
.5500	.3552	-.3110	.5838	.9135
.6500	.3552	-.1217	.6328	.8373
.7500	.3552	.0341	.6798	.7650
.8000	.3552	.0902	.6966	.7391
.8500	.3552	.1365	.7101	.7181
.9000	.3552	.1544	.7122	.7150
.9500	.3552	.1793	.7221	.6995

PT	404.3528	KPA	CN	.6122	CD1	.02668
TT	118.5952	K	CM	-.0839	CD2	.02434
RC	30.0213	MILLION	CC	.0115	CD3	.02070
MACH	.7788				CD4	.01819
ALPHA	1.9985	DEG			CD5	.01391

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1646	1.0006	0.0000
.0040	.4521	.8004	.5741
.0080	.2249	.7339	.6811
.0150	.0553	.6843	.7580
.0250	-.1832	.6204	.8564
.0400	-.4046	.5524	.9633
.0600	-.6564	.4860	1.0720
.0800	-.7778	.4464	1.1406
.1000	-.8493	.4221	1.1844
.1400	-.9403	.4000	1.2257
.1800	-.9786	.3911	1.2426
.2200	-.9937	.3827	1.2588
.2600	-1.0034	.3789	1.2665
.3000	-1.0151	.3754	1.2732
.3400	-1.0290	.3708	1.2824
.3800	-1.0575	.3672	1.2897
.4200	-1.0768	.3653	1.2936
.4600	-1.0691	.3663	1.2914
.5000	-1.0687	.3620	1.3002
.5400	-1.0619	.3530	1.3187
.5800	-1.1186	.3687	1.2866
.6200	-1.0704	.5002	1.0483
.6600	-.5992	.5497	.9676
.7000	-.4239	.5830	.9148
.7500	-.3185	.6043	.8816
.8000	-.2248	.6420	.8232
.8500	-.1083	.6627	.7913
.9000	-.0289	.6852	.7567
.9500	.0519	.6993	.7348
.9750	.0983	.7187	.7048
1.0000	.1403	.7122	.7150

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1646	1.0006	0.0000
.0040	.5410	.8239	.5344
.0080	.2611	.7435	.6659
.0230	.3247	.7610	.6382
.0500	.2393	.7404	.6709
.1000	.1114	.7019	.7309
.1500	.0355	.6800	.7646
.2000	-.0220	.6629	.7909
.2500	-.0966	.6410	.8247
.3500	-.2293	.6074	.8766
.4500	-.3660	.3627	1.2988
.5500	-.3152	.5682	.9381
.6500	-.1477	.5783	.9221
.7500	.0108	.6234	.8518
.8000	.0720	.6713	.7780
.8500	.1078	.6900	.7493
.9000	.1276	.6979	.7370
.9500	.1668	.7030	.7292
1.0000	.1403	.7122	.7150

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9916	.3821	1.2600
.5000	.6414	-1.0439	.3665	1.2910
.5000	.5427	-1.0633	.3656	1.2930
.5000	.4440	-1.0768	.3653	1.2935
.5000	.3454	-1.0751	.3646	1.2949
.5000	.2467	-1.0542	.3642	1.2957
.5000	.1480	-1.0709	.3665	1.2910
.5000	.0493	-1.0875	.3639	1.2964
.5000	-.0493	-1.0788	.3640	1.2961
.5000	-.1480	-1.0755	.3646	1.2950
.5000	-.2467	-1.0842	.3670	1.2901
.5000	-.3454	-1.0658	.3644	1.2954
.5000	-.4440	-1.0303	.3817	1.2610
.5000	-.5427	-1.0265	.3799	1.2644
.5000	-.6414	-1.0170	.3818	1.2606
.5000	-.7401	-1.0001	.3885	1.2477

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6139	.4975	1.0527
.1400	.4500	-.9500	.4031	1.2197
.2200	.4500	-1.0351	.3777	1.2688
.3000	.4500	-1.0498	.3776	1.2690
.3800	.4500	-1.0305	.3826	1.2591
.4600	.4500	-1.0628	.3725	1.2792
.5400	.4500	-1.0911	.3610	1.3022
.6200	.4500	-1.1266	.3579	1.3086
.7000	.4500	-.4400	.5498	.9674
.8000	.4500	-.2237	.6085	.8750
.9000	.4500	-.0257	.6654	.7871
.1014	.3552	.1103	.7027	.7297
.2000	.3552	-.0177	.6675	.7838
.3500	.3552	-.2321	.6057	.8794
.4500	.3552	-.3539	.5717	.9325
.5500	.3552	-.3105	.5830	.9147
.6500	.3552	-.1125	.6417	.8236
.7500	.3552	.0335	.6826	.7607
.8000	.3552	.0863	.6969	.7386
.8500	.3552	.1264	.7064	.7238
.9000	.3552	.1645	.7207	.7017
.9500	.3552	.1678	.7204	.7022

PT	336.7971	KPA	CN	.6167	CD1 .03870
TT	104.8857	K	CM	-.0789	CD2 .03235
RC	30.1694	MILLION	CC	.0158	CD3 .02853
MACH	.7854				CD4 .02338
ALPHA	2.5254	DEG			CD5 .01726

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1528	.9968	.0680
.0040	.4160	.7870	.5969
.0080	.1958	.7226	.6996
.0150	-.0042	.6680	.7839
.0250	-.2017	.6106	.8726
.0400	-.4356	.5404	.9832
.0600	-.6618	.4755	1.0907
.0800	-.8105	.4352	1.1614
.1000	-.8879	.4100	1.2075
.1400	-.9773	.3896	1.2462
.1800	-1.0136	.3779	1.2690
.2200	-1.0462	.3696	1.2854
.2600	-1.0490	.3673	1.2900
.3000	-1.0564	.3629	1.2990
.3400	-1.0706	.3586	1.3077
.3800	-1.0869	.3554	1.3144
.4200	-1.1065	.3506	1.3242
.4600	-1.1117	.3503	1.3249
.5000	-1.1083	.3497	1.3262
.5400	-1.0994	.3524	1.3204
.5800	-1.0914	.4907	1.0649
.6200	-.6061	.5342	.9932
.6600	-.4629	.5520	.9647
.7000	-.4035	.5692	.9372
.7500	-.3344	.5895	.9054
.8000	-.2679	.6105	.8727
.8500	-.2012	.6245	.8511
.9000	-.1524	.6476	.8154
.9500	-.0676	.6570	.8009
.9750	-.0374	.6907	.7490
1.0000	-.0390	.6541	.8054

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1528	.9968	.0680
.0040	.5846	.8338	.5179
.0080	.3234	.7604	.6399
.0230	.3598	.7699	.6246
.0500	.2682	.7449	.6645
.1000	.1245	.7019	.7317
.1500	.0506	.6810	.7640
.2000	-.0136	.6643	.7897
.2500	-.0781	.6470	.8163
.3500	-.2256	.6037	.8832
.4500	-.3964	.3473	1.3312
.5500	-.3386	.5517	.9651
.6500	-.1581	.5702	.9358
.7500	-.0061	.6197	.8584
.8000	.0445	.6666	.7862
.8500	.0796	.6802	.7651
.9000	.1024	.6908	.7488
.9500	.0855	.6965	.7400
1.0000	-.0390	.6541	.8054

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0360	.3687	1.2872
.5000	.6414	-1.0869	.3539	1.3174
.5000	.5427	-1.0961	.3527	1.3198
.5000	.4440	-1.1058	.3508	1.3237
.5000	.3454	-1.1033	.3527	1.3199
.5000	.2467	-1.0854	.3537	1.3178
.5000	.1480	-1.1061	.3482	1.3292
.5000	.0493	-1.1174	.3437	1.3387
.5000	-.0493	-1.1117	.3485	1.3286
.5000	-.1480	-1.1090	.3503	1.3249
.5000	-.2467	-1.0951	.3507	1.3239
.5000	-.3454	-1.0939	.3528	1.3197
.5000	-.4440	-1.0524	.3675	1.2896
.5000	-.5427	-1.0556	.3666	1.2914
.5000	-.6414	-1.0322	.3715	1.2816
.5000	-.7401	-.9985	.3825	1.2600

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6832	.4731	1.0949
.1400	.4500	-.9689	.3908	1.2438
.2200	.4500	-1.0533	.3642	1.2963
.3000	.4500	-1.0413	.3640	1.2968
.3800	.4500	-1.0477	.3680	1.2887
.4600	.4500	-1.0643	.3579	1.3092
.5400	.4500	-1.0905	.3546	1.3159
.6200	.4500	-.4973	.5225	1.0122
.7000	.4500	-.3894	.5542	.9611
.8000	.4500	-.2772	.5875	.9085
.9000	.4500	-.1295	.6342	.8360
.1014	.3552	.1196	.7005	.7339
.2000	.3552	-.0182	.6600	.7963
.3500	.3552	-.2406	.5994	.8900
.4500	.3552	-.3635	.5638	.9459
.5500	.3552	-.3403	.5686	.9383
.6500	.3552	-.1540	.6196	.8585
.7500	.3552	-.0096	.6647	.7891
.8000	.3552	.0375	.6751	.7730
.8500	.3552	.0755	.6884	.7525
.9000	.3552	.0885	.6908	.7489
.9500	.3552	.0739	.6880	.7532

PT	336.8032	KPA	CN	.6653	CD1 .04354
TT	104.9191	K	CM	-.0797	CD2 .03759
RC	30.0503	MILLION	CC	.0149	CD3 .03481
MACH	.7866				CD4 .02529
ALPHA	3.0141	DEG			CD5 .01749

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1390	.9938	.0945
.0040	.3455	.7696	.6268
.0080	.1147	.7010	.7331
.0150	-.0707	.6514	.8095
.0250	-.2511	.5950	.8953
.0400	-.5166	.5247	1.0087
.0600	-.7493	.4605	1.1166
.0800	-.8732	.4218	1.1856
.1000	-.9397	.3992	1.2278
.1400	-1.0235	.3772	1.2703
.1800	-1.0712	.3650	1.2947
.2200	-1.1049	.3573	1.3104
.2600	-1.1168	.3547	1.3157
.3000	-1.1374	.3512	1.3230
.3400	-1.1325	.3473	1.3312
.3800	-1.1375	.3455	1.3348
.4200	-1.1519	.3399	1.3467
.4600	-1.1656	.3368	1.3534
.5000	-1.1847	.3559	1.3113
.5400	-1.0971	.4265	1.1771
.5800	-.8633	.5079	1.0363
.6200	-.5756	.5356	.9910
.6600	-.4731	.5527	.9636
.7000	-.4203	.5715	.9338
.7500	-.3520	.5964	.8946
.8000	-.2729	.6047	.8817
.8500	-.2275	.6170	.8626
.9000	-.1836	.6485	.8139
.9500	-.0801	.6481	.8145
.9750	-.0751	.6907	.7489
1.0000	-.0360	.6595	.7970

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1390	.9938	.0945
.0040	.6789	.8631	.4649
.0080	.4301	.7933	.5866
.0230	.4296	.7931	.5868
.0500	.3079	.7579	.6439
.1000	.1695	.7186	.7058
.1500	.0882	.6934	.7447
.2000	.0234	.6782	.7682
.2500	-.0540	.6561	.8022
.3500	-.2055	.6090	.8750
.4500	-.3518	.3354	1.3563
.5500	-.3222	.5728	.9316
.6500	-.1476	.5783	.9229
.7500	-.0114	.6255	.8495
.8000	.0386	.6655	.7878
.8500	.0876	.6805	.7647
.9000	.1006	.6955	.7416
.9500	.0762	.6999	.7348
1.0000	-.0360	.6595	.7970

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1144	.3577	1.3096
.5000	.6414	-1.1459	.3435	1.3392
.5000	.5427	-1.1449	.3435	1.3392
.5000	.4440	-1.1408	.3430	1.3401
.5000	.3454	-1.1351	.3454	1.3350
.5000	.2467	-1.1477	.3425	1.3412
.5000	.1480	-1.1721	.3390	1.3487
.5000	.0493	-1.1932	.3329	1.3618
.5000	-.0493	-1.1779	.3354	1.3564
.5000	-.1480	-1.1703	.3405	1.3454
.5000	-.2467	-1.1705	.3396	1.3473
.5000	-.3454	-1.1687	.3440	1.3380
.5000	-.4440	-1.1095	.3538	1.3175
.5000	-.5427	-1.0963	.3573	1.3104
.5000	-.6414	-1.0680	.3688	1.2871
.5000	-.7401	-.9749	.3923	1.2410

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7139	.4632	1.1119
.1400	.4500	-1.0209	.3788	1.2673
.2200	.4500	-1.1135	.3519	1.3214
.3000	.4500	-1.1096	.3522	1.3209
.3800	.4500	-1.0992	.3554	1.3143
.4600	.4500	-1.1260	.3500	1.3256
.5400	.4500	-.9290	.4032	1.2202
.6200	.4500	-.4803	.5322	.9964
.7000	.4500	-.4053	.5532	.9627
.8000	.4500	-.2886	.5890	.9062
.9000	.4500	-.2005	.6140	.8673
.1014	.3552	.1596	.7145	.7122
.2000	.3552	.0185	.6750	.7731
.3500	.3552	-.2118	.6067	.8786
.4500	.3552	-.3560	.5679	.9393
.5500	.3552	-.3307	.5748	.9284
.6500	.3552	-.1436	.6275	.8463
.7500	.3552	-.0116	.6653	.7881
.8000	.3552	.0448	.6826	.7615
.8500	.3552	.0649	.6867	.7552
.9000	.3552	.0832	.6926	.7460
.9500	.3552	.0643	.6863	.7558

PT	337.4416	KPA	CN	.6726	CD1	.05515
TT	104.9308	K	CM	-.0743	CD2	.05128
RC	30.0606	MILLION	CC	.0157	CD3	.04540
MACH	.7787				CD4	.03064
ALPHA	3.5131	DEG			CD5	.02225

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1266	.9898	.1212
.0040	.2871	.7514	.6543
.0080	.0529	.6848	.7581
.0150	-.1351	.6340	.8363
.0250	-.3183	.5802	.9200
.0400	-.5473	.5137	1.0267
.0600	-.7844	.4499	1.1351
.0800	-.9325	.4116	1.2045
.1000	-1.0005	.3879	1.2495
.1400	-1.0671	.3659	1.2929
.1800	-1.1088	.3568	1.3114
.2200	-1.1395	.3476	1.3305
.2600	-1.1712	.3435	1.3390
.3000	-1.1532	.3422	1.3419
.3400	-1.1696	.3380	1.3508
.3800	-1.1838	.3339	1.3596
.4200	-1.2009	.3295	1.3690
.4600	-1.2168	.3286	1.3711
.5000	-1.0906	.4656	1.1077
.5400	-.7213	.5693	1.0340
.5800	-.5615	.5246	1.0089
.6200	-.5210	.5366	.9894
.6600	-.4676	.5489	.9696
.7000	-.4185	.5685	.9384
.7500	-.3647	.5830	.9156
.8000	-.3108	.5963	.8947
.8500	-.2715	.6005	.8882
.9000	-.2388	.6197	.8584
.9500	-.1776	.6278	.8459
.9750	-.1492	.6909	.7487
1.0000	-.1266	.6326	.8385

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1266	.9898	.1212
.0040	.7416	.8810	.4306
.0080	.4885	.8085	.5612
.0230	.4653	.8018	.5725
.0500	.3409	.7667	.6299
.1000	.1990	.7272	.6923
.1500	.1088	.7007	.7336
.2000	.0415	.6815	.7632
.2500	-.0294	.6639	.7903
.3500	-.1943	.6154	.8651
.4500	-.3346	.3592	1.3066
.5500	-.3057	.5771	.9248
.6500	-.1519	.5879	.9079
.7500	-.0246	.6282	.8453
.8000	.0320	.6624	.7926
.8500	.0580	.6800	.7654
.9000	.0878	.6871	.7545
.9500	.0653	.6981	.7375
1.0000	-.1266	.6326	.8385

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1237	.3506	1.3243
.5000	.6414	-1.1698	.3380	1.3509
.5000	.5427	-1.1538	.3424	1.3414
.5000	.4440	-1.1273	.3504	1.3246
.5000	.3454	-1.0847	.3643	1.2962
.5000	.2467	-1.0564	.3705	1.2836
.5000	.1480	-1.0178	.3794	1.2660
.5000	.0493	-1.0147	.3850	1.2551
.5000	-.0493	-1.1434	.3444	1.3372
.5000	-.1480	-1.1116	.3512	1.3230
.5000	-.2467	-1.1880	.3356	1.3558
.5000	-.3454	-1.1852	.3353	1.3567
.5000	-.4440	-1.1846	.3389	1.3489
.5000	-.5427	-1.1169	.3503	1.3249
.5000	-.6414	-1.0792	.3637	1.2973
.5000	-.7401	-.9253	.4075	1.2121

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7794	.4517	1.1319
.1400	.4500	-1.0690	.3657	1.2934
.2200	.4500	-1.1644	.3425	1.3413
.3000	.4500	-1.1680	.3403	1.3458
.3800	.4500	-1.1715	.3433	1.3396
.4600	.4500	-1.1569	.3398	1.3470
.5400	.4500	-.7777	.4513	1.1327
.6200	.4500	-.4970	.5299	1.0003
.7000	.4500	-.4153	.5547	.9603
.8000	.4500	-.3266	.5763	.9261
.9000	.4500	-.2256	.6080	.8766
.1014	.3552	.2027	.7296	.6885
.2000	.3552	.0370	.6792	.7667
.3500	.3552	-.1852	.6196	.8585
.4500	.3552	-.3386	.5733	.9308
.5500	.3552	-.3240	.5801	.9201
.6500	.3552	-.1437	.6304	.8418
.7500	.3552	-.0152	.6690	.7824
.8000	.3552	.0282	.6771	.7700
.8500	.3552	.0543	.6868	.7550
.9000	.3552	.0657	.6894	.7510
.9500	.3552	.0451	.6836	.7599

PT	337.9753	KPA	CN	.6554	CD1	.07431
TT	104.9510	K	CM	-.0656	CD2	.07189
RC	30.1551	MILLION	CC	.0193	CD3	.06133
MACH	.7812				CD4	.04097
ALPHA	4.0019	DEG			CD5	.03203

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1159	.9868	.1366
.0040	.2263	.7336	.6823
.0080	-.0061	.6677	.7844
.0150	-.1681	.6226	.8540
.0250	-.3563	.5689	.9377
.0400	-.5764	.5038	1.0431
.0600	-.8192	.4388	1.1549
.0800	-.9405	.4017	1.2232
.1000	-1.0266	.3784	1.2681
.1400	-1.1023	.3534	1.3183
.1800	-1.1470	.3467	1.3323
.2200	-1.1733	.3364	1.3541
.2600	-1.1866	.3340	1.3594
.3000	-1.1832	.3307	1.3664
.3400	-1.2096	.3282	1.3720
.3800	-1.1872	.3265	1.3756
.4200	-1.1901	.3319	1.3640
.4600	-.9411	.4011	1.2242
.5000	-.6275	.5138	1.0265
.5400	-.5505	.5208	1.0151
.5800	-.5173	.5279	1.0035
.6200	-.5014	.5362	.9900
.6600	-.4648	.5456	.9749
.7000	-.4423	.5511	.9661
.7500	-.4153	.5604	.9512
.8000	-.3753	.5768	.9253
.8500	-.3294	.5853	.9119
.9000	-.2948	.5959	.8955
.9500	-.2654	.5978	.8924
.9750	-.2481	.6684	.7833
1.0000	-.1971	.6148	.8660

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1159	.9868	.1386
.0040	.7930	.8958	.4009
.0080	.5511	.8266	.5304
.0230	.5049	.8129	.5538
.0500	.3712	.7749	.6167
.1000	.2268	.7355	.6794
.1500	.1367	.7066	.7243
.2000	.0642	.6884	.7526
.2500	-.0173	.6654	.7880
.3500	-.1870	.6170	.8626
.4500	-.3401	.4892	1.0674
.5500	-.3314	.5746	.9289
.6500	-.1668	.5749	.9283
.7500	-.0482	.6226	.8540
.8000	.0108	.6543	.8051
.8500	.0315	.6744	.7741
.9000	.0357	.6788	.7674
.9500	-.0028	.6807	.7644
1.0000	-.1971	.6148	.8660

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1401	.3430	1.3401
.5000	.6414	-1.1239	.3525	1.3204
.5000	.5427	-.9500	.3945	1.2368
.5000	.4440	-.8286	.4346	1.1625
.5000	.3454	-.7089	.4672	1.1050
.5000	.2467	-.6563	.4838	1.0766
.5000	.1480	-.6128	.4935	1.0602
.5000	.0493	-.6342	.4902	1.0657
.5000	-.0493	-.6301	.4891	1.0676
.5000	-.1480	-.7078	.4704	1.0995
.5000	-.2467	-.8141	.4376	1.1570
.5000	-.3454	-.9471	.3971	1.2318
.5000	-.4440	-1.0704	.3665	1.2917
.5000	-.5427	-1.0991	.3565	1.3121
.5000	-.6414	-1.0767	.3660	1.2927
.5000	-.7401	-.9268	.4044	1.2179

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8011	.4419	1.1493
.1400	.4500	-1.0914	.3571	1.3109
.2200	.4500	-1.1868	.3319	1.3639
.3000	.4500	-1.2092	.3283	1.3716
.3800	.4500	-1.1863	.3334	1.3607
.4600	.4500	-1.1126	.3559	1.3134
.5400	.4500	-.6087	.4968	1.0548
.6200	.4500	-.5018	.5246	1.0088
.7000	.4500	-.4498	.5407	.9827
.8000	.4500	-.3575	.5679	.9393
.9000	.4500	-.2905	.5866	.9099
.1014	.3552	.2170	.7310	.6864
.2000	.3552	.0561	.6866	.7553
.3500	.3552	-.1815	.6180	.8610
.4500	.3552	-.3352	.5727	.9318
.5500	.3552	-.3343	.5743	.9292
.6500	.3552	-.1628	.6248	.8505
.7500	.3552	-.0345	.6594	.7972
.8000	.3552	.0214	.6771	.7700
.8500	.3552	.0359	.6799	.7656
.9000	.3552	.0374	.6786	.7677
.9500	.3552	.0017	.6701	.7808

PT	374.7768	KPA	CN	.2578	CD1 .01201
TT	112.9929	K	CM	-.0856	CD2 .01220
RC	30.1503	MILLION	CC	.0128	CD3 .01168
MACH	.7901				CD4 .01044
ALPHA	-1.0183	DEG			CD5 .00966

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1185	.9862	.1414	0.0000	1.1185	.9862	.1414
.0040	.8665	.9133	.3631	.0040	-.2254	.5976	.8923
.0080	.6516	.8514	.4861	.0080	-.7770	.4393	1.1534
.0150	.4501	.7924	.5876	.0230	-.1466	.6208	.8562
.0250	.2176	.7261	.6936	.0500	-.1403	.6222	.8540
.0400	-.0463	.6503	.8168	.1000	-.1915	.6073	.8771
.0600	-.2825	.5817	.9172	.1500	-.2253	.5982	.8914
.0800	-.4035	.5494	.9684	.2000	-.2538	.5903	.9036
.1000	-.4781	.5246	1.0082	.2500	-.3077	.5730	.9309
.1400	-.5656	.5030	1.0440	.3500	-.4336	.5380	.9865
.1800	-.5978	.4899	1.0658	.4500	-.6006	.4680	1.1032
.2200	-.6421	.4781	1.0858	.5500	-.3723	.4898	1.0659
.2600	-.6422	.4806	1.0815	.6500	-.1490	.5583	.9541
.3000	-.6350	.4819	1.0793	.7500	.0206	.6198	.8578
.3400	-.5280	.5139	1.0258	.8000	.0868	.6713	.7783
.3800	-.5433	.5076	1.0362	.8500	.1372	.6878	.7530
.4200	-.6037	.4912	1.0635	.9000	.1822	.7030	.7295
.4600	-.6475	.4790	1.0843	.9500	.2081	.7175	.7069
.5000	-.6781	.4569	1.1224	1.0000	.2134	.7261	.6935
.5400	-.7184	.4400	1.1523				
.5800	-.7758	.4267	1.1761				
.6200	-.8271	.4070	1.2127				
.6600	-.8925	.4036	1.2191				
.7000	-.9133	.5525	.9634				
.7500	-.3842	.6044	.8817				
.8000	-.2165	.6402	.8263				
.8500	-.0841	.6726	.7764				
.9000	.0317	.7024	.7305				
.9500	.1324	.7134	.7134				
.9750	.1740	.7229	.6985				
1.0000	.2134	.7261	.6935				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6724	.4712	1.0976
.5000	.6414	-.6914	.4670	1.1048
.5000	.5427	-.6800	.4698	1.1001
.5000	.4440	-.6796	.4694	1.1007
.5000	.3454	-.6826	.4689	1.1016
.5000	.2467	-.6776	.4686	1.1020
.5000	.1480	-.6777	.4683	1.1026
.5000	.0493	-.6846	.4677	1.1036
.5000	-.0493	-.6798	.4682	1.1027
.5000	-.1480	-.6814	.4701	1.0994
.5000	-.2467	-.6735	.4689	1.1015
.5000	-.3454	-.6852	.4701	1.0996
.5000	-.4440	-.6740	.4703	1.0992
.5000	-.5427	-.6761	.4684	1.1025
.5000	-.6414	-.6797	.4684	1.1024
.5000	-.7401	-.6850	.4653	1.1078
CHORDWISE				
.0600	.4500	-.2886	.5797	.9202
.1400	.4500	-.5412	.5084	1.0349
.2200	.4500	-.6408	.4799	1.0827
.3000	.4500	-.6107	.4873	1.0702
.3800	.4500	-.5918	.4916	1.0629
.4600	.4500	-.6401	.4827	1.0780
.5400	.4500	-.7138	.4569	1.1224
.6200	.4500	-.8158	.4253	1.1788
.7000	.4500	-.9327	.3958	1.2340
.8000	.4500	-.2200	.6002	.8882
.9000	.4500	.0268	.6707	.7792
.1014	.3552	-.1937	.6068	.8780
.2000	.3552	-.2551	.5913	.9020
.3500	.3552	-.4328	.5381	.9865
.4500	.3552	-.5747	.4988	1.0509
.5500	.3552	-.3782	.5555	.9585
.6500	.3552	-.1481	.6208	.8563
.7500	.3552	.0193	.6683	.7830
.8000	.3552	.0865	.6910	.7481
.8500	.3552	.1380	.7029	.7296
.9000	.3552	.1782	.7134	.7134
.9500	.3552	.2079	.7243	.6963

PT	374.7862	KPA	CN	.4072	CD1 .01374
TT	112.9672	K	CM	-.0887	CD2 .01386
RC	30.1555	MILLION	CC	.0136	CD3 .01330
MACH	.7899				CD4 .01227
ALPHA	.0000	DEG			CD5 .01089

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	1.1591	.9977	.0573	0.0000	1.1591	.9977	.0573
.0040	.7397	.8770	.4381	.0040	.0679	.6835	.7596
.0080	.5159	.8119	.5551	.0080	-.2923	.5790	.9214
.0150	.3081	.7523	.6524	.0230	.0399	.6737	.7746
.0250	.0898	.6885	.7518	.0500	.0056	.6651	.7878
.0400	-.1775	.6128	.8686	.1000	-.0748	.6424	.8229
.0600	-.4239	.5435	.9778	.1500	-.1232	.6271	.8465
.0800	-.5296	.5096	1.0329	.2000	-.1658	.6155	.8644
.1000	-.6221	.4826	1.0782	.2500	-.2178	.6004	.8878
.1400	-.7044	.4605	1.1161	.3500	-.3542	.5601	.9512
.1800	-.7353	.4520	1.1310	.4500	-.4894	.4288	1.1725
.2200	-.7707	.4393	1.1535	.5500	-.3537	.5247	1.0082
.2600	-.7862	.4360	1.1595	.6500	-.1399	.5605	.9506
.3000	-.8025	.4339	1.1632	.7500	.0259	.6221	.8542
.3400	-.7925	.4340	1.1631	.8000	.0879	.6712	.7786
.3800	-.7856	.4387	1.1546	.8500	.1362	.6893	.7507
.4200	-.7833	.4386	1.1548	.9000	.1755	.7017	.7314
.4600	-.7979	.4352	1.1608	.9500	.1933	.7138	.7128
.5000	-.8159	.4279	1.1741	1.0000	.1916	.7195	.7038
.5400	-.8169	.4180	1.1922				
.5800	-.8475	.4058	1.2131				
.6200	-.8957	.3919	1.2414				
.6600	-.9552	.4166	1.1947				
.7000	-.8542	.5660	.9419				
.7500	-.3456	.6058	.8795				
.8000	-.1979	.6421	.8234				
.8500	-.0819	.6728	.7761				
.9000	.0281	.6988	.7360				
.9500	.1158	.7108	.7173				
.9750	.1591	.7185	.7053				
1.0000	.1916	.7195	.7038				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8169	.4298	1.1707
.5000	.6414	-.8112	.4286	1.1729
.5000	.5427	-.8226	.4281	1.1738
.5000	.4440	-.8169	.4289	1.1722
.5000	.3454	-.8123	.4311	1.1683
.5000	.2467	-.8100	.4299	1.1705
.5000	.1480	-.8091	.4291	1.1719
.5000	.0493	-.8188	.4289	1.1722
.5000	-.0493	-.8111	.4332	1.1645
.5000	-.1480	-.7849	.4366	1.1583
.5000	-.2467	-.7856	.4396	1.1530
.5000	-.3454	-.7977	.4325	1.1658
.5000	-.4440	-.8028	.4351	1.1611
.5000	-.5427	-.8149	.4302	1.1698
.5000	-.6414	-.8194	.4302	1.1699
.5000	-.7401	-.8193	.4296	1.1710
CHORDWISE				
.0600	.4500	-.4286	.5403	.9829
.1400	.4500	-.6929	.4637	1.1105
.2200	.4500	-.7550	.4449	1.1436
.3000	.4500	-.7785	.4404	1.1515
.3800	.4500	-.7896	.4369	1.1578
.4600	.4500	-.8058	.4323	1.1661
.5400	.4500	-.8295	.4268	1.1760
.6200	.4500	-.9139	.4030	1.2202
.7000	.4500	-.6715	.4733	1.0941
.8000	.4500	-.2101	.6052	.8804
.9000	.4500	.0265	.6708	.7791
.1014	.3552	-.0756	.6408	.8253
.2000	.3552	-.1608	.6181	.8604
.3500	.3552	-.3492	.5632	.9463
.4500	.3552	-.4765	.5261	1.0059
.5500	.3552	-.3561	.5601	.9512
.6500	.3552	-.1359	.6254	.8491
.7500	.3552	.0285	.6725	.7765
.8000	.3552	.0909	.6905	.7487
.8500	.3552	.1404	.7056	.7255
.9000	.3552	.1767	.7162	.7090
.9500	.3552	.1963	.7207	.7020

PT	374.8488	KPA	CN	.5131	CD1	.01988
TT	112.9064	K	CM	-.0857	CD2	.01987
RC	30.1595	MILLION	CC	.0135	CD3	.01946
MACH	.7887				CD4	.01707
ALPHA	1.0182	DEG			CD5	.01575

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1653	.9995	.0260
.0040	.6332	.8451	.4973
.0080	.3880	.7749	.6162
.0150	.1765	.7170	.7078
.0250	-.0193	.6585	.7980
.0400	-.2778	.5817	.9171
.0600	-.5239	.5138	1.0261
.0800	-.6692	.4736	1.0935
.1000	-.7411	.4504	1.1339
.1400	-.8128	.4276	1.1746
.1800	-.8466	.4189	1.1905
.2200	-.8945	.4088	1.2093
.2600	-.8983	.4033	1.2196
.3000	-.9185	.4001	1.2257
.3400	-.9216	.3974	1.2308
.3800	-.9415	.3970	1.2316
.4200	-.9415	.3949	1.2356
.4600	-.9286	.3983	1.2293
.5000	-.9302	.3882	1.2485
.5400	-.9661	.3758	1.2727
.5800	-1.0041	.3661	1.2922
.6200	-1.0366	.4040	1.2183
.6600	-.9142	.5310	.9979
.7000	-.4588	.5756	.9267
.7500	-.3110	.6071	.8774
.8000	-.1899	.6384	.8291
.8500	-.0910	.6605	.7950
.9000	-.0145	.6887	.7516
.9500	.0792	.6947	.7423
.9750	.1023	.7142	.7121
1.0000	.1476	.7038	.7204

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1653	.9995	.0260
.0040	.3275	.7586	.6423
.0080	.0320	.6750	.7726
.0230	.1832	.7153	.7103
.0500	.1240	.6975	.7380
.1000	.0245	.6713	.7784
.1500	-.0375	.6518	.8083
.2000	-.0898	.6401	.8264
.2500	-.1451	.6248	.8500
.3500	-.2911	.5802	.9195
.4500	-.4254	.3928	1.2395
.5500	-.3306	.5421	.9800
.6500	-.1388	.5708	.9343
.7500	.0124	.6240	.8513
.8000	.0746	.6662	.7862
.8500	.1242	.6849	.7575
.9000	.1477	.7012	.7322
.9500	.1730	.7056	.7255
1.0000	.1476	.7088	.7204

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.9021	.4048	1.2168
.5000	.6414	-.9419	.3916	1.2420
.5000	.5427	-.9592	.3919	1.2413
.5000	.4440	-.9650	.3881	1.2486
.5000	.3454	-.9530	.3913	1.2425
.5000	.2467	-.9616	.3895	1.2460
.5000	.1480	-.9477	.3921	1.2410
.5000	.0493	-.9392	.3941	1.2372
.5000	-.0493	-.9448	.3952	1.2350
.5000	-.1480	-.9463	.3903	1.2444
.5000	-.2467	-.9541	.3907	1.2436
.5000	-.3454	-.8975	.4022	1.2216
.5000	-.4440	-.9160	.4009	1.2241
.5000	-.5427	-.9264	.3980	1.2296
.5000	-.6414	-.9301	.3991	1.2275
.5000	-.7401	-.9271	.3989	1.2279

CHORDWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.0600	.4500	-.5388	.5124	1.0283
.1400	.4500	-.8212	.4288	1.1724
.2200	.4500	-.8875	.4070	1.2127
.3000	.4500	-.8971	.4091	1.2087
.3800	.4500	-.9093	.4062	1.2141
.4600	.4500	-.9266	.3967	1.2321
.5400	.4500	-.9798	.3821	1.2604
.6200	.4500	-1.0451	.3636	1.2972
.7000	.4500	-.4871	.5260	1.0060
.8000	.4500	-.2015	.6060	.8791
.9000	.4500	-.0186	.6576	.7995
.1014	.3552	.0272	.6722	.7770
.2000	.3552	-.0825	.6429	.8221
.3500	.3552	-.2854	.5850	.9120
.4500	.3552	-.4145	.5458	.9741
.5500	.3552	-.3346	.5666	.9409
.6500	.3552	-.1323	.6283	.8446
.7500	.3552	.0324	.6759	.7712
.8000	.3552	.0806	.6871	.7540
.8500	.3552	.1212	.6992	.7354
.9000	.3552	.1581	.7100	.7186
.9500	.3552	.1770	.7181	.7060

PT	374.8228	KPA	CN	.5489	CD1	.02929
TT	112.9496	K	CM	-.0843	CD2	.02672
RC	30.1789	MILLION	CC	.0154	CD3	.02283
MACH	.7905				CD4	.02013
ALPHA	1.5056	DEG			CD5	.01866

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1677	1.0004	0.0000
.0040	.5778	.8292	.5254
.0080	.3144	.7549	.6483
.0150	.1393	.7030	.7295
.0250	-.0762	.6415	.8243
.0400	-.3528	.5566	.9409
.0600	-.5707	.5005	1.0481
.0800	-.7134	.4587	1.1192
.1000	-.7895	.4369	1.1579
.1400	-.8978	.4122	1.2029
.1800	-.8991	.4048	1.2168
.2200	-.9282	.3954	1.2347
.2600	-.9343	.3910	1.2430
.3000	-.9712	.3860	1.2527
.3400	-.9738	.3839	1.2569
.3800	-.9871	.3808	1.2630
.4200	-.9730	.3795	1.2655
.4600	-.9871	.3789	1.2667
.5000	-1.0055	.3738	1.2767
.5400	-1.0002	.3646	1.2952
.5800	-1.0499	.3676	1.2890
.6200	-1.0389	.5010	1.0472
.6600	-.5592	.5493	.9684
.7000	-.3931	.5760	.9260
.7500	-.3021	.6034	.8833
.8000	-.2113	.6196	.8581
.8500	-.1492	.6431	.8219
.9000	-.0730	.6479	.8144
.9500	-.0440	.6627	.7916
.9750	.0033	.7025	.7302
1.0000	.0369	.6733	.7752

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1677	1.0004	0.0000
.0040	.4164	.7847	.6002
.0080	.1450	.7072	.7230
.0230	.2518	.7359	.6783
.0500	.1649	.7096	.7192
.1000	.0599	.6822	.7615
.1500	-.0086	.6618	.7930
.2000	-.0573	.6491	.8125
.2500	-.1258	.6263	.8476
.3500	-.2614	.5880	.9072
.4500	-.4093	.3800	1.2644
.5500	-.3410	.5469	.9723
.6500	-.1409	.5660	.9418
.7500	.0215	.6237	.8518
.8000	.0677	.6744	.7735
.8500	.1069	.6834	.7597
.9000	.1239	.6942	.7431
.9500	.1339	.6976	.7378
1.0000	.0369	.6733	.7752

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.9499	.3921	1.2409
.5000	.6414	-.9890	.3795	1.2655
.5000	.5427	-.9992	.3773	1.2698
.5000	.4440	-.9855	.3759	1.2726
.5000	.3454	-1.0042	.3739	1.2765
.5000	.2467	-.9974	.3746	1.2751
.5000	.1480	-.9999	.3789	1.2666
.5000	.0493	-1.0018	.3783	1.2678
.5000	-.0493	-.9883	.3769	1.2706
.5000	-.1480	-.9936	.3758	1.2728
.5000	-.2467	-.9928	.3766	1.2711
.5000	-.3454	-.9746	.3835	1.2577
.5000	-.4440	-.9506	.3879	1.2490
.5000	-.5427	-.9654	.3859	1.2529
.5000	-.6414	-.9524	.3840	1.2567
.5000	-.7401	-.9489	.3867	1.2513

CHORDWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.0600	.4500	-.5681	.4983	1.0518
.1400	.4500	-.8564	.4153	1.1972
.2200	.4500	-.9417	.3912	1.2426
.3000	.4500	-.9238	.3946	1.2362
.3800	.4500	-.9434	.3914	1.2423
.4600	.4500	-.9603	.3826	1.2594
.5400	.4500	-1.0275	.3692	1.2860
.6200	.4500	-.9947	.3718	1.2808
.7000	.4500	-.4084	.5442	.9766
.8000	.4500	-.2140	.6037	.8828
.9000	.4500	-.0730	.6416	.8241
.1014	.3552	.0546	.6797	.7655
.2000	.3552	-.0701	.6424	.8229
.3500	.3552	-.2806	.5814	.9176
.4500	.3552	-.4041	.5460	.9737
.5500	.3552	-.3366	.5660	.9419
.6500	.3552	-.1444	.6202	.8571
.7500	.3552	.0053	.6651	.7879
.8000	.3552	.0611	.6789	.7666
.8500	.3552	.1104	.6965	.7395
.9000	.3552	.1209	.6958	.7406
.9500	.3552	.1259	.6999	.7342

PT	375.9722	KPA	
TT	113.0050	K	
RC	30.2570	MILLION	
MACH	.7908		
ALPHA	2.0162	DEG	

CN	.5603
CM	-.0770
CC	.0161

CD1	.03491
CD2	.03020
CD3	.02494
CD4	.02274
CD5	.01968

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1635	.9994	.0287
.0040	.5170	.8120	.5548
.0080	.2700	.7418	.6689
.0150	.0788	.6867	.7546
.0250	-.1128	.6305	.8412
.0400	-.3721	.5556	.9583
.0600	-.6149	.4681	1.0687
.0800	-.7534	.4467	1.1403
.1000	-.8310	.4249	1.1795
.1400	-.8983	.4028	1.2206
.1800	-.9504	.3928	1.2397
.2200	-.9878	.3821	1.2603
.2600	-.9789	.3796	1.2653
.3000	-1.0029	.3750	1.2744
.3400	-1.0220	.3702	1.2839
.3800	-1.0185	.3681	1.2881
.4200	-1.0354	.3646	1.2952
.4600	-1.0469	.3638	1.2967
.5000	-1.0394	.3607	1.3030
.5400	-1.0472	.3512	1.3227
.5800	-1.0726	.4713	1.0974
.6200	-.6492	.5240	1.0093
.6600	-.5010	.5577	.9551
.7000	-.3668	.5744	.9287
.7500	-.3032	.5935	.8908
.8000	-.2281	.6133	.8677
.8500	-.1703	.6292	.8571
.9000	-.1431	.6431	.8217
.9500	-.0663	.6551	.8034
.9750	-.0295	.6910	.7480
1.0000	-.0271	.6539	.8051

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1635	.9994	.0287
.0040	.4916	.8064	.5644
.0080	.2256	.7304	.6869
.0230	.3049	.7522	.6525
.0500	.2111	.7235	.6976
.1000	.0861	.6898	.7499
.1500	.0111	.6672	.7847
.2000	-.0409	.6538	.8052
.2500	-.1145	.6310	.8405
.3500	-.2660	.5863	.9099
.4500	-.4031	.3629	1.2986
.5500	-.3542	.5491	.9688
.6500	-.1498	.5618	.9486
.7500	-.0074	.6211	.8557
.8000	.0583	.6604	.7951
.8500	.0898	.6824	.7613
.9000	.1075	.6915	.7473
.9500	.0972	.6937	.7439
1.0000	-.0271	.6539	.8051

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.9904	.3786	1.2673
.5000	.6414	-1.0376	.3657	1.2930
.5000	.5427	-1.0274	.3655	1.2933
.5000	.4440	-1.0367	.3642	1.2959
.5000	.3454	-1.0546	.3616	1.3012
.5000	.2467	-1.0368	.3637	1.2969
.5000	.1480	-1.0319	.3629	1.2985
.5000	.0493	-1.0296	.3607	1.3032
.5000	-.0493	-1.0655	.3625	1.2994
.5000	-.1480	-1.0445	.3621	1.3002
.5000	-.2467	-1.0308	.3638	1.2969
.5000	-.3454	-1.0354	.3660	1.2924
.5000	-.4440	-.9875	.3770	1.2703
.5000	-.5427	-.9851	.3762	1.2719
.5000	-.6414	-.9885	.3763	1.2718
.5000	-.7401	-.9739	.3826	1.2594

CHORDWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.0600	.4500	-.6152	.4849	1.0742
.1400	.4500	-.8875	.4028	1.2206
.2200	.4500	-.9860	.3768	1.2707
.3000	.4500	-.9787	.3780	1.2685
.3800	.4500	-.9750	.3784	1.2676
.4600	.4500	-1.0228	.3704	1.2835
.5400	.4500	-1.0519	.3573	1.3101
.6200	.4500	-.5579	.5020	1.0456
.7000	.4500	-.3572	.5573	.9556
.8000	.4500	-.2481	.5884	.9066
.9000	.4500	-.1530	.6183	.8601
.1014	.3552	.0836	.6871	.7540
.2000	.3552	-.0490	.6476	.8149
.3500	.3552	-.2534	.5895	.9048
.4500	.3552	-.4302	.5356	.9904
.5500	.3552	-.3632	.5571	.9560
.6500	.3552	-.1573	.6160	.8636
.7500	.3552	-.0177	.6561	.8018
.8000	.3552	.0531	.6800	.7650
.8500	.3552	.0738	.6833	.7599
.9000	.3552	.0941	.6903	.7491
.9500	.3552	.0931	.6908	.7483

PT	358.0601	KPA	
TT	110.1185	K	
RC	30.1417	MILLION	
MACH	.8001		
ALPHA	-1.0082	DEG	

CN	.2339
CM	-.0835
CC	.0097

CD1	.01653
CD2	.01690
CD3	.01593
CD4	.01356
CD5	.01203

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	.3488	.7574	.6444
.0040	.8925	.9135	.3515
.0080	.6763	.8550	.4796
.0150	.4744	.7954	.5827
.0250	.2487	.7298	.6879
.0400	-.0109	.6527	.8071
.0600	-.2469	.5836	.9142
.0800	-.3700	.5469	.9724
.1000	-.4400	.5259	1.0063
.1400	-.5384	.4996	1.0497
.1800	-.5716	.4859	1.0728
.2200	-.6292	.4745	1.0921
.2600	-.6340	.4695	1.1006
.3000	-.6380	.4689	1.1017
.3400	-.6377	.4704	1.0991
.3800	-.6134	.4754	1.0906
.4200	-.5887	.4852	1.0739
.4600	-.6199	.4737	1.0935
.5000	-.6561	.4517	1.1317
.5400	-.7069	.4334	1.1643
.5800	-.7611	.4151	1.1977
.6200	-.8179	.3953	1.2350
.6600	-.8600	.3714	1.2816
.7000	-.9684	.5229	1.0112
.7500	-.4601	.5939	.8962
.8000	-.2193	.6313	.8402
.8500	-.0874	.6620	.7929
.9000	.0192	.6878	.7532
.9500	.1061	.7027	.7301
.9750	.1537	.7153	.7105
1.0000	.1848	.7115	.7164

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	.3488	.7574	.6444
.0040	-.2404	.5828	.9155
.0080	-.7943	.4211	1.1867
.0230	-.1411	.6131	.8683
.0500	-.1503	.6129	.8685
.1000	-.2023	.5941	.8979
.1500	-.2280	.5899	.9044
.2000	-.2675	.5762	.9260
.2500	-.3148	.5638	.9456
.3500	-.4504	.5249	1.0079
.4500	-.6289	.4632	1.1115
.5500	-.5762	.4685	1.1024
.6500	-.1359	.4863	1.0719
.7500	.0185	.6154	.8648
.8000	.0834	.6626	.7919
.8500	.1340	.6789	.7668
.9000	.1740	.6974	.7382
.9500	.2001	.7069	.7236
1.0000	.1848	.7115	.7164

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-.6892	.4539	1.1278
.5000	.6414	-.6742	.4597	1.1176
.5000	.5427	-.6588	.4620	1.1136
.5000	.4440	-.6505	.4671	1.1048
.5000	.3454	-.6500	.4648	1.1087
.5000	.2467	-.6505	.4682	1.1029
.5000	.1480	-.6496	.4661	1.1066
.5000	.0493	-.6560	.4627	1.1124
.5000	-.0493	-.6598	.4628	1.1122
.5000	-.1480	-.6597	.4621	1.1135
.5000	-.2467	-.6580	.4650	1.1084
.5000	-.3454	-.6649	.4636	1.1109
.5000	-.4440	-.6717	.4600	1.1171
.5000	-.5427	-.6781	.4574	1.1217
.5000	-.6414	-.6917	.4539	1.1278
.5000	-.7401	-.7013	.4526	1.1301

CHORDWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.0600	.4500	-.2679	.5783	.9226
.1400	.4500	-.5084	.5087	1.0346
.2200	.4500	-.6319	.4729	1.0949
.3000	.4500	-.6261	.4745	1.0921
.3800	.4500	-.6164	.4790	1.0845
.4600	.4500	-.6294	.4758	1.0899
.5400	.4500	-.6965	.4563	1.1236
.6200	.4500	-.8263	.4173	1.1935
.7000	.4500	-.9549	.3792	1.2662
.8000	.4500	-.2189	.5952	.8961
.9000	.4500	.0225	.6641	.7896
.1014	.3552	-.2001	.5980	.8918
.2000	.3552	-.2631	.5804	.9193
.3500	.3552	-.4479	.5255	1.0069
.4500	.3552	-.6278	.4737	1.0934
.5500	.3552	-.4438	.5279	1.0031
.6500	.3552	-.1454	.6151	.8652
.7500	.3552	.0216	.6651	.7881
.8000	.3552	.0828	.6833	.7600
.8500	.3552	.1362	.6990	.7359
.9000	.3552	.1751	.7097	.7193
.9500	.3552	.1955	.7130	.7141

PT	383.4080	KPA	CN	.3927	CD1	.01754
TT	115.1062	K	CM	-.0896	CD2	.01847
RC	30.1369	MILLION	CC	.0083	CD3	.01803
MACH	.7962				CD4	.01599
ALPHA	.0102	DEG			CD5	.01406

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3342	.7575	.6439
.0040	.7723	.8832	.4258
.0080	.5475	.8174	.5456
.0150	.3221	.7551	.6478
.0250	.1177	.6936	.7438
.0400	-.1540	.6147	.8656
.0600	-.4004	.5442	.9765
.0800	-.5202	.5093	1.0333
.1000	-.5892	.4848	1.0743
.1400	-.6862	.4596	1.1175
.1800	-.7144	.4503	1.1338
.2200	-.7613	.4364	1.1587
.2600	-.7642	.4336	1.1637
.3000	-.7941	.4308	1.1687
.3400	-.7962	.4302	1.1698
.3800	-.7828	.4313	1.1677
.4200	-.7914	.4279	1.1739
.4600	-.8007	.4254	1.1786
.5000	-.8191	.4126	1.2021
.5400	-.8398	.4002	1.2140
.5800	-.8678	.3939	1.2373
.6200	-.9112	.3770	1.2703
.6600	-.9801	.4197	1.1888
.7000	-.8169	.5585	.9536
.7500	-.3509	.5990	.8899
.8000	-.2014	.6317	.8392
.8500	-.0965	.6643	.7891
.9000	.0089	.6804	.7642
.9500	.0708	.6935	.7440
.9750	.1103	.7101	.7184
1.0000	.1528	.7047	.7267

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3342	.7575	.6439
.0040	.0323	.6664	.7858
.0080	-.3408	.5587	.9533
.0230	.0199	.6662	.7861
.0500	-.0105	.6537	.8053
.1000	-.0885	.6310	.8403
.1500	-.1284	.6193	.8583
.2000	-.1729	.6077	.8763
.2500	-.2306	.5949	.8963
.3500	-.3717	.5510	.9656
.4500	-.5316	.4209	1.1867
.5500	-.3675	.5061	1.0387
.6500	-.1469	.5537	.9613
.7500	.0151	.6143	.8661
.8000	.0802	.6639	.7896
.8500	.1262	.6822	.7615
.9000	.1621	.6954	.7410
.9500	.1716	.7048	.7266
1.0000	.1528	.7047	.7267

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8134	.4252	1.1789
.5000	.6414	-.8187	.4237	1.1816
.5000	.5427	-.8272	.4184	1.1914
.5000	.4440	-.8339	.4155	1.1967
.5000	.3454	-.8215	.4193	1.1897
.5000	.2467	-.8119	.4207	1.1871
.5000	.1480	-.8238	.4191	1.1901
.5000	.0493	-.8251	.4190	1.1901
.5000	-.0493	-.8271	.4213	1.1859
.5000	-.1480	-.8012	.4243	1.1804
.5000	-.2467	-.7941	.4297	1.1707
.5000	-.3454	-.7951	.4255	1.1784
.5000	-.4440	-.8109	.4238	1.1815
.5000	-.5427	-.8247	.4236	1.1818
.5000	-.6414	-.8199	.4212	1.1863
.5000	-.7401	-.8412	.4176	1.1927

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4133	.5393	.9843
.1400	.4500	-.6594	.4634	1.1109
.2200	.4500	-.7562	.4425	1.1477
.3000	.4500	-.7593	.4370	1.1575
.3800	.4500	-.7925	.4290	1.1720
.4600	.4500	-.8126	.4243	1.1806
.5400	.4500	-.8579	.4119	1.2034
.6200	.4500	-.9334	.3915	1.2420
.7000	.4500	-.8046	.4275	1.1747
.8000	.4500	-.2048	.6003	.8879
.9000	.4500	.0136	.6659	.7866
.1014	.3552	-.0860	.6351	.8340
.2000	.3552	-.1662	.6120	.8698
.3500	.3552	-.3690	.5522	.9636
.4500	.3552	-.5419	.4979	1.0523
.5500	.3552	-.3689	.5547	.9597
.6500	.3552	-.1426	.6170	.8619
.7500	.3552	.0145	.6639	.7896
.8000	.3552	.0804	.6838	.7589
.8500	.3552	.1279	.6981	.7369
.9000	.3552	.1720	.7117	.7159
.9500	.3552	.1834	.7127	.7144

PT	383.4914	KPA	CN	.4262	CD1	.02074
TT	115.0770	K	CM	-.0850	CD2	.02269
RC	30.2308	MILLION	CC	.0107	CD3	.02391
MACH	.8000				CD4	.02070
ALPHA	.5177	DEG			CD5	.01822

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3383	.7573	.6443
.0040	.7146	.8670	.4571
.0080	.4961	.8014	.5725
.0150	.2847	.7406	.6707
.0250	.0621	.6765	.7702
.0400	-.1957	.6009	.8869
.0600	-.4385	.5307	.9983
.0800	-.5640	.4924	1.0614
.1000	-.6348	.4705	1.0986
.1400	-.7260	.4458	1.1419
.1800	-.7534	.4351	1.1610
.2200	-.8033	.4227	1.1831
.2600	-.8123	.4168	1.1943
.3000	-.8372	.4130	1.2014
.3400	-.8375	.4127	1.2019
.3800	-.8372	.4100	1.2068
.4200	-.8474	.4116	1.2038
.4600	-.8447	.4094	1.2080
.5000	-.8708	.3938	1.2376
.5400	-.8899	.3885	1.2478
.5800	-.9315	.3761	1.2720
.6200	-.9547	.3729	1.2784
.6600	-.9833	.5015	1.0462
.7000	-.5383	.5713	.9333
.7500	-.2862	.5949	.8900
.8000	-.2078	.6245	.8503
.8500	-.1175	.6377	.8360
.9000	-.0624	.6593	.7967
.9500	.0044	.6598	.7960
.9750	.0158	.6926	.7454
1.0000	.0637	.6749	.7727

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3383	.7573	.6443
.0040	.1608	.7028	.7297
.0080	-.1614	.6089	.8746
.0230	.1026	.6885	.7518
.0500	.0551	.6742	.7739
.1000	-.0363	.6448	.8190
.1500	-.0907	.6289	.8435
.2000	-.1352	.6166	.8626
.2500	-.2053	.5971	.8929
.3500	-.3489	.5565	.9569
.4500	-.5212	.4036	1.2190
.5500	-.3823	.5066	1.0378
.6500	-.1549	.5456	.9742
.7500	.0124	.6113	.8708
.8000	.0611	.6616	.7931
.8500	.1144	.6742	.7739
.9000	.1342	.6913	.7474
.9500	.1305	.6950	.7416
1.0000	.0637	.6749	.7727

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8418	.4116	1.2039
.5000	.6414	-.8601	.4061	1.2143
.5000	.5427	-.8723	.3997	1.2262
.5000	.4440	-.8851	.4007	1.2245
.5000	.3454	-.8751	.4005	1.2247
.5000	.2467	-.8770	.3976	1.2304
.5000	.1480	-.8802	.4034	1.2193
.5000	.0493	-.8652	.4024	1.2212
.5000	-.0493	-.8758	.4042	1.2178
.5000	-.1480	-.8703	.4047	1.2169
.5000	-.2467	-.8463	.4067	1.2132
.5000	-.3454	-.8566	.4099	1.2071
.5000	-.4440	-.8583	.4084	1.2100
.5000	-.5427	-.8554	.4048	1.2166
.5000	-.6414	-.8652	.4051	1.2161
.5000	-.7401	-.8603	.4019	1.2220

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4500	.5253	1.0070
.1400	.4500	-.7411	.4459	1.1417
.2200	.4500	-.7999	.4235	1.1819
.3000	.4500	-.7854	.4252	1.1789
.3800	.4500	-.8280	.4151	1.1975
.4600	.4500	-.8576	.4073	1.2119
.5400	.4500	-.9062	.3916	1.2419
.6200	.4500	-.9705	.3721	1.2801
.7000	.4500	-.5333	.5000	1.0488
.8000	.4500	-.2185	.5970	.8930
.9000	.4500	-.0666	.6338	.8359
.1014	.3552	-.0416	.6418	.8236
.2000	.3552	-.1373	.6159	.8636
.3500	.3552	-.3481	.5552	.9589
.4500	.3552	-.4857	.5200	1.0157
.5500	.3552	-.3763	.5475	.9712
.6500	.3552	-.1474	.6126	.8688
.7500	.3552	.0110	.6607	.7946
.8000	.3552	.0698	.6784	.7672
.8500	.3552	.1097	.6892	.7507
.9000	.3552	.1469	.6998	.7344
.9500	.3552	.1519	.6998	.7343

PT	383.5111	KPA	CN	.4480	CD1	.03279
TT	115.0806	K	CM	-.0795	CD2	.03163
RC	30.2930	MILLION	CC	.0121	CD3	.02874
MACH	.8029				CD4	.02430
ALPHA	1.0183	DEG			CD5	.02364

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3285	.7536	.6502
.0040	.6637	.8517	.4853
.0060	.4346	.7842	.6009
.0150	.2421	.7271	.6918
.0250	.0395	.6657	.7869
.0400	-.2337	.5873	.9082
.0600	-.4657	.5139	1.0175
.0800	-.6058	.4785	1.0850
.1000	-.6777	.4566	1.1228
.1400	-.7596	.4310	1.1684
.1800	-.8011	.4210	1.1866
.2200	-.8396	.4099	1.2071
.2600	-.8677	.4039	1.2184
.3000	-.8756	.3984	1.2287
.3400	-.8716	.3966	1.2323
.3800	-.8934	.3926	1.2399
.4200	-.9062	.3919	1.2413
.4600	-.9054	.3936	1.2379
.5000	-.9081	.3822	1.2601
.5400	-.9239	.3699	1.2845
.5800	-.9730	.3614	1.3016
.6200	-1.0156	.4927	1.0609
.6600	-.5560	.5484	.9697
.7000	-.3645	.5708	.9342
.7500	-.2776	.5877	.9075
.8000	-.2230	.6092	.8740
.8500	-.1622	.6116	.8703
.9000	-.1391	.6340	.8357
.9500	-.0702	.6404	.8259
.9750	-.0567	.6890	.7509
1.0000	-.0194	.6484	.8135

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3285	.7536	.6502
.0040	.2759	.7381	.6746
.0080	-.0514	.6405	.8256
.0230	.1631	.7052	.7260
.0500	.1034	.6877	.7530
.1000	.0052	.6589	.7973
.1500	-.0529	.6413	.8244
.2000	-.1157	.6216	.8549
.2500	-.1766	.6042	.8819
.3500	-.3355	.5550	.9591
.4500	-.5064	.3892	1.2464
.5500	-.3967	.5069	1.0372
.6500	-.1587	.5399	.9834
.7500	-.0080	.6091	.8742
.8000	.0578	.6524	.8074
.8500	.0951	.6731	.7755
.9000	.1262	.6842	.7584
.9500	.1099	.6946	.7423
1.0000	-.0194	.6484	.8135

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8733	.3991	1.2275
.5000	.6414	-.8973	.3890	1.2469
.5000	.5427	-.9204	.3846	1.2553
.5000	.4440	-.9311	.3846	1.2554
.5000	.3454	-.9315	.3860	1.2526
.5000	.2467	-.9167	.3843	1.2560
.5000	.1480	-.9162	.3866	1.2515
.5000	.0493	-.9216	.3888	1.2472
.5000	-.0493	-.9083	.3893	1.2463
.5000	-.1480	-.9188	.3855	1.2537
.5000	-.2467	-.9021	.3860	1.2526
.5000	-.3454	-.8791	.3939	1.2373
.5000	-.4440	-.8923	.3952	1.2349
.5000	-.5427	-.8805	.3922	1.2406
.5000	-.6414	-.8910	.3922	1.2407
.5000	-.7401	-.9038	.3894	1.2461

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4642	.5158	1.0226
.1400	.4500	-.7515	.4329	1.1650
.2200	.4500	-.8299	.4083	1.2100
.3000	.4500	-.8302	.4098	1.2074
.3800	.4500	-.8447	.4017	1.2224
.4600	.4500	-.8829	.3915	1.2419
.5400	.4500	-.9364	.3763	1.2717
.6200	.4500	-1.0212	.3559	1.3127
.7000	.4500	-.4141	.5349	.9915
.8000	.4500	-.2319	.5841	.9132
.9000	.4500	-.1063	.6226	.8533
.1014	.3552	.0035	.6578	.7990
.2000	.3552	-.1121	.6211	.8557
.3500	.3552	-.3275	.5563	.9572
.4500	.3552	-.5133	.5031	1.0436
.5500	.3552	-.4303	.5264	1.0053
.6500	.3552	-.1616	.6068	.8777
.7500	.3552	-.0135	.6481	.8140
.8000	.3552	.0412	.6650	.7880
.8500	.3552	.0855	.6784	.7673
.9000	.3552	.1207	.6914	.7473
.9500	.3552	.1048	.6859	.7557

PT	358.0018	KPA	CN	.5267	CD1	.04546
TT	109.9476	K	CM	-.0769	CD2	.04088
RC	30.1641	MILLION	CC	.0140	CD3	.03282
MACH	.7980				CD4	.02993
ALPHA	1.9857	DEG			CD5	.02942

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3509	.7607	.6391
.0040	.5483	.8195	.5423
.0060	.3080	.7485	.6586
.0150	.1278	.6959	.7406
.0250	-.0786	.6372	.8310
.0400	-.3385	.5634	.9509
.0600	-.5535	.4966	1.0548
.0800	-.7182	.4505	1.1338
.1000	-.7944	.4283	1.1734
.1400	-.8567	.4065	1.2137
.1800	-.8854	.3949	1.2357
.2200	-.9425	.3856	1.2536
.2600	-.9469	.3800	1.2646
.3000	-.9672	.3753	1.2739
.3400	-.9832	.3722	1.2800
.3800	-.9947	.3686	1.2871
.4200	-1.0048	.3647	1.2950
.4600	-1.0119	.3647	1.2950
.5000	-1.0201	.3601	1.3044
.5400	-1.0291	.3556	1.3137
.5800	-1.0498	.4864	1.0719
.6200	-.5902	.5410	.9819
.6600	-.4056	.5541	.9609
.7000	-.3604	.5644	.9446
.7500	-.3215	.5811	.9183
.8000	-.2711	.5905	.9035
.8500	-.2341	.5995	.8894
.9000	-.2008	.6137	.8673
.9500	-.1495	.6237	.8518
.9750	-.1213	.6775	.7690
1.0000	-.0911	.6299	.8423

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3509	.7607	.6391
.0040	.4638	.7944	.5844
.0080	.1865	.7145	.7118
.0230	.2751	.7385	.6742
.0500	.2046	.7195	.7040
.1000	.0822	.6832	.7603
.1500	.0082	.6609	.7945
.2000	-.0513	.6454	.8185
.2500	-.1262	.6218	.8548
.3500	-.2614	.5782	.9227
.4500	-.4563	.3617	1.3012
.5500	-.3748	.5249	1.0079
.6500	-.1719	.5505	.9667
.7500	-.0174	.6096	.8737
.8000	.0304	.6541	.8050
.8500	.0714	.6643	.7894
.9000	.0811	.6807	.7641
.9500	.0666	.6810	.7636
1.0000	-.0911	.6299	.8423

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9595	.3775	1.2694
.5000	.6414	-1.0001	.3673	1.2898
.5000	.5427	-1.0080	.3648	1.2950
.5000	.4440	-1.0078	.3639	1.2968
.5000	.3454	-1.0214	.3619	1.3007
.5000	.2467	-1.0177	.3634	1.2977
.5000	.1480	-1.0184	.3647	1.2951
.5000	.0493	-1.0219	.3603	1.3039
.5000	-.0493	-1.0237	.3609	1.3028
.5000	-.1480	-1.0287	.3593	1.3061
.5000	-.2467	-1.0144	.3619	1.3007
.5000	-.3454	-1.0150	.3646	1.2953
.5000	-.4440	-.9700	.3758	1.2729
.5000	-.5427	-.9771	.3727	1.2791
.5000	-.6414	-.9765	.3717	1.2811
.5000	-.7401	-.9874	.3712	1.2820

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5826	.4893	1.0669
.1400	.4500	-.8570	.4094	1.2083
.2200	.4500	-.9484	.3798	1.2649
.3000	.4500	-.9394	.3813	1.2620
.3800	.4500	-.9557	.3810	1.2627
.4600	.4500	-.9911	.3682	1.2879
.5400	.4500	-1.0472	.3553	1.3143
.6200	.4500	-.5413	.4985	1.0515
.7000	.4500	-.3655	.5525	.9635
.8000	.4500	-.2856	.5725	.9318
.9000	.4500	-.1824	.6058	.8796
.1014	.3552	.0784	.6810	.7636
.2000	.3552	-.0540	.6408	.8255
.3500	.3552	-.2835	.5765	.9254
.4500	.3552	-.4499	.5280	1.0029
.5500	.3552	-.3819	.5456	.9745
.6500	.3552	-.1660	.6081	.8761
.7500	.3552	-.0178	.6542	.8048
.8000	.3552	.0284	.6663	.7863
.8500	.3552	.0631	.6783	.7677
.9000	.3552	.0717	.6781	.7681
.9500	.3552	.0612	.6771	.7696

PT	582.9778	KPA	CN	.2356	CD1	.00704
TT	111.2954	K	CM	-.0671	CD2	.00703
RC	40.0027	MILLION	CC	.0075	CD3	.00676
MACH	.5999				CD4	.00670
ALPHA	-1.0795	DEG			CD5	.00666

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0738	.9963	.0731
.0040	.6924	.9207	.3469
.0080	.4496	.8731	.4463
.0150	.2310	.8306	.5237
.0250	.0121	.7892	.5954
.0400	-.2425	.7389	.6746
.0600	-.4192	.7039	.7293
.0800	-.4803	.6926	.7468
.1000	-.4909	.6896	.7514
.1400	-.5129	.6853	.7581
.1800	-.5026	.6876	.7546
.2200	-.4790	.6916	.7484
.2600	-.4653	.6940	.7447
.3000	-.4564	.6948	.7434
.3400	-.4555	.6955	.7423
.3800	-.4524	.6958	.7418
.4200	-.4645	.6939	.7447
.4600	-.4703	.6929	.7463
.5000	-.4797	.6891	.7538
.5400	-.4933	.6847	.7590
.5800	-.5084	.6871	.7553
.6200	-.5000	.6864	.7564
.6600	-.4991	.6910	.7493
.7000	-.4728	.7045	.7284
.7500	-.4078	.7271	.6931
.8000	-.2955	.7527	.6527
.8500	-.1658	.7750	.6154
.9000	-.0453	.8011	.5741
.9500	.0865	.8138	.5527
.9750	.1501	.8225	.5378
1.0000	.2234	.8279	.5285

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0738	.9963	.0731
.0040	-.1931	.7464	.6628
.0080	-.4898	.6893	.7520
.0230	-.0945	.7679	.6284
.0500	-.0895	.7662	.6311
.1000	-.1319	.7585	.6436
.1500	-.1608	.7528	.6526
.2000	-.1806	.7498	.6574
.2500	-.2166	.7427	.6686
.3500	-.2688	.7293	.6897
.4500	-.3446	.6925	.7470
.5500	-.2831	.7185	.7066
.6500	-.1744	.7312	.6868
.7500	.0153	.7614	.6388
.8000	.0746	.7888	.5944
.8500	.1221	.8006	.5749
.9000	.1641	.8095	.5600
.9500	.1941	.8176	.5463
1.0000	.2234	.8279	.5285

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4616	.6938	.7449
.5000	.6414	-.4829	.6901	.7506
.5000	.5427	-.4707	.6922	.7473
.5000	.4440	-.4752	.6918	.7480
.5000	.3454	-.4749	.6920	.7477
.5000	.2467	-.4790	.6909	.7495
.5000	.1480	-.4789	.6905	.7500
.5000	.0493	-.4845	.6901	.7506
.5000	-.0493	-.4816	.6898	.7511
.5000	-.1480	-.4813	.6893	.7518
.5000	-.2467	-.4789	.6905	.7500
.5000	-.3454	-.4779	.6913	.7488
.5000	-.4440	-.4742	.6921	.7475
.5000	-.5427	-.4778	.6909	.7494
.5000	-.6414	-.4670	.6919	.7480
.5000	-.7401	-.4706	.6913	.7488

CHORDWISE

.0600	.4500	-.4399	.6970	.7399
.1400	.4500	-.5064	.6847	.7590
.2200	.4500	-.4746	.6901	.7507
.3000	.4500	-.4548	.6935	.7454
.3800	.4500	-.4611	.6944	.7440
.4600	.4500	-.4656	.6935	.7454
.5400	.4500	-.4824	.6921	.7475
.6200	.4500	-.4963	.6893	.7519
.7000	.4500	-.4574	.6962	.7413
.8000	.4500	-.2945	.7282	.6915
.9000	.4500	-.0414	.7775	.6130
.1014	.3552	-.1400	.7567	.6464
.2000	.3552	-.1862	.7470	.6619
.3500	.3552	-.2933	.7260	.6949
.4500	.3552	-.3427	.7159	.7106
.5500	.3552	-.2819	.7281	.6915
.6500	.3552	-.1229	.7592	.6424
.7500	.3552	.0180	.7886	.5948
.8000	.3552	.0742	.7996	.5765
.8500	.3552	.1232	.8105	.5583
.9000	.3552	.1636	.8183	.5450
.9500	.3552	.1937	.8241	.5350

PT	582.0618	KPA	CN	.3711	CD1	.00747
TT	111.5004	K	CM	-.0682	CD2	.00741
RC	39.7777	MILLION	CC	.0042	CD3	.00703
MACH	.5989				CD4	.00695
ALPHA	.1442	DEG			CD5	.00701

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0903	.9997	.0207
.0040	.4393	.8733	.4459
.0080	.1726	.8205	.5412
.0150	-.0349	.7805	.6079
.0250	-.2573	.7375	.6767
.0400	-.4922	.6918	.7480
.0600	-.6566	.6586	.7992
.0800	-.6643	.6536	.8070
.1000	-.6735	.6562	.8030
.1400	-.6643	.6579	.8004
.1800	-.6262	.6670	.7862
.2200	-.5895	.6741	.7753
.2600	-.5595	.6798	.7666
.3000	-.5420	.6833	.7611
.3400	-.5302	.6858	.7603
.3800	-.5211	.6857	.7574
.4200	-.5263	.6846	.7592
.4600	-.5296	.6836	.7607
.5000	-.5316	.6816	.7638
.5400	-.5412	.6791	.7676
.5800	-.5518	.6812	.7644
.6200	-.5394	.6822	.7628
.6600	-.5313	.6890	.7539
.7000	-.4978	.7016	.7329
.7500	-.4285	.7267	.6937
.8000	-.3072	.7520	.6539
.8500	-.1714	.7776	.6127
.9000	-.0445	.8023	.5720
.9500	.0846	.8147	.5511
.9750	.1484	.8234	.5363
1.0000	.2216	.8289	.5267

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0903	.9997	.0207
.0040	.2734	.8413	.5049
.0080	-.0245	.7826	.6046
.0230	.1325	.8138	.5528
.0500	.0751	.8025	.5716
.1000	-.0069	.7869	.5975
.1500	-.0553	.7760	.6153
.2000	-.0921	.7694	.6259
.2500	-.1372	.7606	.6401
.3500	-.2212	.7445	.6658
.4500	-.2836	.6841	.7599
.5500	-.2346	.7314	.6864
.6500	-.0939	.7413	.6708
.7500	.0352	.7690	.6266
.8000	.0923	.7941	.5856
.8500	.1334	.8063	.5653
.9000	.1725	.8142	.5519
.9500	.1969	.8217	.5391
1.0000	.2216	.8289	.5267

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5133	.6889	.7525
.5000	.6414	-.5326	.6834	.7610
.5000	.5427	-.5220	.6855	.7577
.5000	.4440	-.5262	.6846	.7592
.5000	.3454	-.5292	.6837	.7606
.5000	.2467	-.5323	.6833	.7611
.5000	.1480	-.5323	.6829	.7617
.5000	.0493	-.5386	.6813	.7642
.5000	-.0493	-.5350	.6815	.7639
.5000	-.1480	-.5327	.6811	.7645
.5000	-.2467	-.5345	.6808	.7650
.5000	-.3454	-.5299	.6832	.7613
.5000	-.4440	-.5258	.6825	.7625
.5000	-.5427	-.5269	.6833	.7612
.5000	-.6414	-.5213	.6835	.7608
.5000	-.7401	-.5249	.6827	.7620

CHORDWISE

.0600	.4500	-.6825	.6509	.8111
.1400	.4500	-.6557	.6563	.8029
.2200	.4500	-.5878	.6712	.7798
.3000	.4500	-.5418	.6766	.7715
.3800	.4500	-.5330	.6812	.7643
.4600	.4500	-.5234	.6826	.7623
.5400	.4500	-.5334	.6797	.7667
.6200	.4500	-.5391	.6788	.7680
.7000	.4500	-.4867	.6894	.7518
.8000	.4500	-.3063	.7252	.6960
.9000	.4500	-.0429	.7760	.6152
.1014	.3552	-.0060	.7834	.6032
.2000	.3552	-.0872	.7683	.6276
.3500	.3552	-.2184	.7421	.6695
.4500	.3552	-.2788	.7303	.6881
.5500	.3552	-.2360	.7401	.6728
.6500	.3552	-.0900	.7659	.6316
.7500	.3552	.0393	.7934	.5868
.8000	.3552	.0917	.8033	.5703
.8500	.3552	.1336	.8110	.5574
.9000	.3552	.1707	.8185	.5447
.9500	.3552	.1989	.8243	.5347

PT	582.8493	KPA	CN	.4805	CD1	.00750
TT	111.5034	K	CM	-.0683	CD2	.00750
RC	39.8471	MILLION	CC	-.0007	CD3	.00716
MACH	.5992				CD4	.00703
ALPHA	1.0400	DEG			CD5	.00705

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0717	.9959	.0768
.0040	.1943	.8246	.5343
.0080	-.0905	.7687	.6271
.0150	-.2734	.7329	.6839
.0250	-.4782	.6942	.7443
.0400	-.7154	.6452	.8200
.0600	-.8702	.6156	.8657
.0800	-.8757	.6153	.8662
.1000	-.8367	.6230	.8543
.1400	-.7925	.6315	.8412
.1800	-.7366	.6430	.8233
.2200	-.6801	.6534	.8073
.2600	-.6419	.6616	.7947
.3000	-.6097	.6670	.7863
.3400	-.5935	.6698	.7820
.3800	-.5823	.6721	.7784
.4200	-.5773	.6727	.7776
.4600	-.5760	.6733	.7766
.5000	-.5713	.6726	.7777
.5400	-.5756	.6717	.7791
.5800	-.5840	.6763	.7719
.6200	-.5670	.6789	.7679
.6600	-.5529	.6865	.7562
.7000	-.5207	.7010	.7337
.7500	-.4395	.7246	.6971
.8000	-.3153	.7515	.6546
.8500	-.1779	.7752	.6150
.9000	-.0483	.8023	.5721
.9500	.0656	.8147	.5511
.9750	.1493	.8254	.5328
1.0000	.2143	.8282	.5279

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0717	.9959	.0768
.0040	.5523	.8946	.4034
.0080	.2793	.8414	.5046
.0230	.2990	.8450	.4983
.0500	.2016	.8260	.5318
.1000	.0908	.8046	.5682
.1500	.0274	.7918	.5895
.2000	-.0181	.7835	.6032
.2500	-.0703	.7727	.6207
.3500	-.1641	.7554	.6485
.4500	-.2364	.6734	.7764
.5500	-.2044	.7397	.6733
.6500	-.0693	.7465	.6626
.7500	.0498	.7729	.6203
.8000	.1032	.7961	.5823
.8500	.1443	.8069	.5643
.9000	.1771	.8146	.5514
.9500	.2005	.8214	.5397
1.0000	.2143	.8282	.5279

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5511	.6784	.7687
.5000	.6414	-.5743	.6736	.7762
.5000	.5427	-.5674	.6750	.7739
.5000	.4440	-.5673	.6746	.7745
.5000	.3454	-.5698	.6745	.7747
.5000	.2467	-.5695	.6737	.7759
.5000	.1480	-.5711	.6742	.7752
.5000	.0493	-.5776	.6742	.7751
.5000	-.0493	-.5719	.6752	.7736
.5000	-.1480	-.5754	.6759	.7726
.5000	-.2467	-.5704	.6755	.7732
.5000	-.3454	-.5700	.6747	.7744
.5000	-.4440	-.5684	.6751	.7737
.5000	-.5427	-.5707	.6738	.7758
.5000	-.6414	-.5608	.6754	.7733
.5000	-.7401	-.5615	.6752	.7736

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8849	.6136	.8688
.1400	.4500	-.7797	.6339	.8374
.2200	.4500	-.6749	.6546	.8054
.3000	.4500	-.6090	.6671	.7861
.3800	.4500	-.5866	.6717	.7791
.4600	.4500	-.5667	.6746	.7746
.5400	.4500	-.5728	.6733	.7766
.6200	.4500	-.5663	.6752	.7736
.7000	.4500	-.5100	.6856	.7576
.8000	.4500	-.3147	.7228	.6998
.9000	.4500	-.0459	.7774	.6131
.1014	.3552	.0908	.8039	.5694
.2000	.3552	-.0183	.7828	.6043
.3500	.3552	-.1644	.7544	.6501
.4500	.3552	-.2322	.7409	.6714
.5500	.3552	-.2003	.7474	.6612
.6500	.3552	-.0677	.7730	.6202
.7500	.3552	.0545	.7970	.5808
.8000	.3552	.1045	.8062	.5656
.8500	.3552	.1412	.8133	.5535
.9000	.3552	.1778	.8209	.5406
.9500	.3552	.1999	.8250	.5334

PT	582.6092	KPA	CN	.6004	CD1	.00777
TT	111.5650	K	CM	-.0686	CD2	.00772
RC	39.8822	MILLION	CC	-.0097	CD3	.00743
MACH	.6009				CD4	.00728
ALPHA	2.0559	DEG			CD5	.00727

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9770	.9769	.1835
.0040	-.1346	.7576	.6449
.0080	-.4144	.7015	.7330
.0150	-.5725	.6724	.7780
.0250	-.7455	.6376	.8316
.0400	-.9930	.5873	.9098
.0600	-1.1452	.5597	.9535
.0800	-1.1067	.5680	.9402
.1000	-1.0369	.5812	.9194
.1400	-.9355	.6013	.8879
.1800	-.8576	.6155	.8658
.2200	-.7842	.6307	.8423
.2600	-.7279	.6418	.8252
.3000	-.6907	.6488	.8143
.3400	-.6638	.6528	.8082
.3800	-.6398	.6577	.8006
.4200	-.6371	.6579	.8003
.4600	-.6263	.6617	.7945
.5000	-.6181	.6655	.7886
.5400	-.6156	.6624	.7934
.5800	-.6206	.6692	.7830
.6200	-.5974	.6711	.7799
.6600	-.5791	.6793	.7674
.7000	-.5368	.6945	.7438
.7500	-.4550	.7212	.7023
.8000	-.3238	.7501	.6568
.8500	-.1832	.7750	.6169
.9000	-.0489	.8017	.5730
.9500	.0855	.8137	.5528
.9750	.1471	.8245	.5344
1.0000	.2057	.8253	.5329

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9770	.9769	.1835
.0040	.7745	.9371	.3071
.0080	.5416	.8909	.4110
.0230	.4545	.8738	.4448
.0500	.3243	.8482	.4926
.1000	.1875	.8214	.5396
.1500	.1130	.8058	.5661
.2000	.0556	.7949	.5843
.2500	-.0037	.7842	.6019
.3500	-.1068	.7635	.6355
.4500	-.1895	.6614	.7949
.5500	-.1648	.7477	.6607
.6500	-.0425	.7530	.6523
.7500	.0722	.7767	.6142
.8000	.1200	.7993	.5770
.8500	.1510	.8081	.5623
.9000	.1852	.8146	.5512
.9500	.2021	.8214	.5397
1.0000	.2057	.8253	.5329

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5979	.6671	.7862
.5000	.6414	-.6211	.6612	.7952
.5000	.5427	-.6071	.6642	.7907
.5000	.4440	-.6162	.6620	.7939
.5000	.3454	-.6148	.6639	.7910
.5000	.2467	-.6140	.6658	.7882
.5000	.1480	-.6164	.6632	.7921
.5000	.0493	-.6196	.6648	.7896
.5000	-.0493	-.6167	.6638	.7913
.5000	-.1480	-.6156	.6637	.7913
.5000	-.2467	-.6176	.6625	.7933
.5000	-.3454	-.6157	.6638	.7912
.5000	-.4440	-.6162	.6653	.7889
.5000	-.5427	-.6153	.6635	.7917
.5000	-.6414	-.6063	.6657	.7884
.5000	-.7401	-.6076	.6652	.7891

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.1576	.5549	.9611
.1400	.4500	-.9331	.6005	.8892
.2200	.4500	-.7801	.6315	.8410
.3000	.4500	-.6834	.6513	.8105
.3800	.4500	-.6465	.6587	.7990
.4600	.4500	-.6216	.6631	.7923
.5400	.4500	-.6081	.6648	.7896
.6200	.4500	-.5949	.6671	.7861
.7000	.4500	-.5322	.6807	.7652
.8000	.4500	-.3225	.7213	.7022
.9000	.4500	-.0425	.7765	.6145
.1014	.3552	.1883	.8218	.5391
.2000	.3552	.0531	.7953	.5837
.3500	.3552	-.1059	.7628	.6366
.4500	.3552	-.1857	.7478	.6605
.5500	.3552	-.1664	.7522	.6535
.6500	.3552	-.0399	.7776	.6127
.7500	.3552	.0726	.7998	.5762
.8000	.3552	.1143	.8077	.5630
.8500	.3552	.1548	.8151	.5505
.9000	.3552	.1853	.8209	.5405
.9500	.3552	.2003	.8241	.5350

PT	573.7298	KPA	CN	.7160	CD1	.00817
TT	110.7696	K	CM	-.0660	CD2	.00812
RC	39.6423	MILLION	CC	-.0225	CD3	.00783
MACH	.5998				CD4	.00758
ALPHA	3.0798	DEG			CD5	.00756

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8115	.9450	.2865
.0040	-.5142	.6853	.7581
.0080	-.7978	.6303	.8429
.0150	-.8852	.6101	.8742
.0250	-1.0552	.5797	.9219
.0400	-1.2962	.5317	.9985
.0600	-1.4748	.4972	1.0553
.0800	-1.4207	.5026	1.0463
.1000	-1.2550	.5377	.9888
.1400	-1.0959	.5745	.9300
.1600	-.9796	.5936	.9001
.2200	-.8727	.6140	.8682
.2600	-.8068	.6277	.8471
.3000	-.7577	.6363	.8338
.3400	-.7176	.6451	.8201
.3800	-.6954	.6488	.8144
.4200	-.6770	.6528	.8083
.4600	-.6680	.6544	.8058
.5000	-.6518	.6575	.8011
.5400	-.6487	.6572	.8015
.5800	-.6479	.6624	.7934
.6200	-.6212	.6657	.7883
.6600	-.6054	.6739	.7680
.7000	-.5486	.6934	.7455
.7500	-.4681	.7206	.7034
.8000	-.3230	.7506	.6562
.8500	-.1735	.7774	.6131
.9000	-.0417	.8023	.5722
.9500	.0930	.8141	.5523
.9750	.1461	.8242	.5349
1.0000	.2047	.8248	.5340

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8115	.9450	.2865
.0040	.9462	.9710	.2061
.0080	.7370	.9297	.3254
.0230	.5943	.9025	.3871
.0500	.4384	.8718	.4486
.1000	.2823	.8405	.5064
.1500	.1932	.8241	.5351
.2000	.2162	.8272	.5298
.2500	.0619	.7967	.5814
.3500	-.0541	.7756	.6161
.4500	-.1359	.6580	.8002
.5500	-.1280	.7594	.6421
.6500	-.0204	.7583	.6439
.7500	.0823	.7807	.6077
.8000	.1322	.8036	.5699
.8500	.1691	.8116	.5565
.9000	.1979	.8185	.5446
.9500	.2024	.8246	.5343
1.0000	.2047	.8248	.5340

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6334	.6607	.7961
.5000	.6414	-.6528	.6578	.8005
.5000	.5427	-.6468	.6583	.7997
.5000	.4440	-.6467	.6587	.7991
.5000	.3454	-.6530	.6573	.8013
.5000	.2467	-.6533	.6566	.8025
.5000	.1480	-.6544	.6559	.8035
.5000	.0493	-.6580	.6552	.8045
.5000	-.0493	-.6636	.6543	.8060
.5000	-.1480	-.6535	.6584	.7997
.5000	-.2467	-.6660	.6546	.8055
.5000	-.3454	-.6527	.6555	.8040
.5000	-.4440	-.6460	.6576	.8009
.5000	-.5427	-.6535	.6574	.8011
.5000	-.6414	-.6389	.6577	.8007
.5000	-.7401	-.6450	.6587	.7991

CHORDWISE

.0600	.4500	-1.3979	.5097	1.0346
.1400	.4500	-1.0768	.5716	.9346
.2200	.4500	-.8759	.6125	.8706
.3000	.4500	-.7594	.6339	.8374
.3800	.4500	-.7012	.6460	.8188
.4600	.4500	-.6589	.6540	.8065
.5400	.4500	-.6430	.6614	.7949
.6200	.4500	-.6217	.6632	.7922
.7000	.4500	-.5356	.6805	.7655
.8000	.4500	-.3289	.7218	.7015
.9000	.4500	-.0394	.7793	.6100
.1014	.3552	.2770	.8389	.5091
.2000	.3552	.1309	.8102	.5588
.3500	.3552	-.0437	.7762	.6151
.4500	.3552	-.1353	.7574	.6453
.5500	.3552	-.1276	.7597	.6416
.6500	.3552	-.0184	.7803	.6085
.7500	.3552	.0895	.8019	.5728
.8000	.3552	.1345	.8106	.5582
.8500	.3552	.1631	.8187	.5444
.9000	.3552	.1879	.8222	.5384
.9500	.3552	.2050	.8253	.5330

PT	573.9152	KPA	CN	.7180	CD1	.00822
TT	110.8068	K	CM	-.0659	CD2	.00815
RC	39.5934	MILLION	CC	-.0229	CD3	.00777
MACH	.5989				CD4	.00756
ALPHA	3.1058	DEG			CD5	.00756

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7965	.9421	.2940
.0040	-.5238	.6830	.7617
.0080	-.8002	.6287	.8454
.0150	-.8957	.6086	.8766
.0250	-1.0567	.5779	.9247
.0400	-1.3071	.5273	1.0056
.0600	-1.4643	.4925	1.0633
.0800	-1.4257	.5031	1.0454
.1000	-1.2531	.5394	.9860
.1400	-1.1066	.5683	.9399
.1800	-.9814	.5942	.8991
.2200	-.8720	.6126	.8705
.2600	-.8137	.6254	.8506
.3000	-.7594	.6365	.8335
.3400	-.7303	.6418	.8252
.3800	-.6992	.6486	.8147
.4200	-.6876	.6500	.8125
.4600	-.6694	.6537	.8069
.5000	-.6613	.6577	.8007
.5400	-.6546	.6556	.8040
.5800	-.6511	.6619	.7942
.6200	-.6229	.6663	.7874
.6600	-.6016	.6762	.7721
.7000	-.5537	.6932	.7459
.7500	-.4625	.7217	.7015
.8000	-.3221	.7518	.6543
.8500	-.1793	.7793	.6100
.9000	-.0335	.8026	.5716
.9500	.0838	.8155	.5498
.9750	.1449	.8276	.5291
1.0000	.2009	.8264	.5312

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7965	.9421	.2940
.0040	.9423	.9705	.2078
.0080	.7381	.9306	.3233
.0230	.5973	.9032	.3855
.0500	.4351	.8710	.4503
.1000	.2780	.8406	.5062
.1500	.1990	.8247	.5341
.2000	.2281	.8308	.5234
.2500	.0592	.7965	.5817
.3500	-.0559	.7744	.6180
.4500	-.1390	.6545	.8057
.5500	-.1287	.7572	.6456
.6500	-.0175	.7589	.6429
.7500	.0818	.7820	.6057
.8000	.1297	.8009	.5744
.8500	.1695	.8116	.5565
.9000	.1899	.8179	.5458
.9500	.2010	.8225	.5378
1.0000	.2009	.8264	.5312

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6335	.6612	.7953
.5000	.6414	-.6635	.6549	.8050
.5000	.5427	-.6487	.6585	.7994
.5000	.4440	-.6552	.6563	.8029
.5000	.3454	-.6521	.6571	.8017
.5000	.2467	-.6578	.6571	.8016
.5000	.1480	-.6563	.6546	.8055
.5000	.0493	-.6586	.6549	.8050
.5000	-.0493	-.6585	.6551	.8047
.5000	-.1480	-.6579	.6557	.8037
.5000	-.2467	-.6598	.6543	.8059
.5000	-.3454	-.6509	.6571	.8016
.5000	-.4440	-.6499	.6599	.7972
.5000	-.5427	-.6402	.6605	.7964
.5000	-.6414	-.6488	.6594	.7982
.5000	-.7401	-.6401	.6626	.7931

CHORDWISE

.0600	.4500	-1.4640	.5041	1.0439
.1400	.4500	-1.0641	.5801	.9212
.2200	.4500	-.8760	.6182	.8618
.3000	.4500	-.7556	.6401	.8279
.3800	.4500	-.7055	.6517	.8100
.4600	.4500	-.6618	.6584	.7997
.5400	.4500	-.6385	.6640	.7910
.6200	.4500	-.6216	.6667	.7868
.7000	.4500	-.5379	.6814	.7641
.8000	.4500	-.3225	.7224	.7005
.9000	.4500	-.0436	.7801	.6088
.1014	.3552	.2774	.8424	.5031
.2000	.3552	.1275	.8121	.5556
.3500	.3552	-.0471	.7790	.6105
.4500	.3552	-.1250	.7630	.6364
.5500	.3552	-.1279	.7633	.6358
.6500	.3552	-.0156	.7842	.6020
.7500	.3552	.0851	.8049	.5678
.8000	.3552	.1291	.8124	.5551
.8500	.3552	.1656	.8201	.5420
.9000	.3552	.1895	.8245	.5345
.9500	.3552	.2025	.8281	.5281

PT	573.9460	KPA	CN	.8293	CD1	.00917
TT	110.8124	K	CM	-.0613	CD2	.00899
RC	39.6132	MILLION	CC	-.0377	CD3	.00874
MACH	.5993				CD4	.00834
ALPHA	4.0431	DEG			CD5	.00828

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5903	.9017	.3886
.0040	-.8862	.6142	.8679
.0080	-1.1813	.5561	.9592
.0150	-1.1885	.5499	.9692
.0250	-1.3034	.5280	1.0045
.0400	-1.5468	.4816	1.0816
.0600	-1.7852	.4332	1.1664
.0800	-1.8846	.4161	1.1976
.1000	-1.8648	.4193	1.1918
.1400	-1.1446	.5608	.9518
.1800	-1.0620	.5782	.9242
.2200	-.9572	.5979	.8933
.2600	-.8829	.6123	.8710
.3000	-.8220	.6256	.8503
.3400	-.7841	.6321	.8403
.3800	-.7451	.6389	.8298
.4200	-.7333	.6412	.8262
.4600	-.7087	.6459	.8189
.5000	-.6921	.6526	.8085
.5400	-.6765	.6568	.8021
.5800	-.6696	.6589	.7968
.6200	-.6481	.6671	.7862
.6600	-.6058	.6768	.7712
.7000	-.5627	.6962	.7413
.7500	-.4595	.7205	.7034
.8000	-.3306	.7520	.6538
.8500	-.1680	.7808	.6076
.9000	-.0361	.8023	.5721
.9500	.0901	.8152	.5503
.9750	.1472	.8261	.5315
1.0000	.1833	.8225	.5379

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5903	.9017	.3886
.0040	1.0381	.9892	.1251
.0080	.8769	.9575	.2508
.0230	.6976	.9227	.3421
.0500	.5329	.8909	.4111
.1000	.3615	.8565	.4775
.1500	.2602	.8375	.5117
.2000	.2817	.8405	.5063
.2500	.1241	.8087	.5613
.3500	-.0041	.7839	.6026
.4500	-.1025	.6495	.8134
.5500	-.0937	.7645	.6340
.6500	.0038	.7673	.6295
.7500	.1023	.7861	.5989
.8000	.1412	.8055	.5667
.8500	.1692	.8137	.5529
.9000	.1926	.8188	.5442
.9500	.2008	.8233	.5365
1.0000	.1833	.8225	.5379

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6708	.6552	.8046
.5000	.6414	-.6998	.6486	.8147
.5000	.5427	-.6816	.6513	.8105
.5000	.4440	-.6941	.6489	.8143
.5000	.3454	-.6886	.6498	.8128
.5000	.2467	-.6857	.6508	.8113
.5000	.1480	-.6854	.6537	.8068
.5000	.0493	-.6991	.6489	.8142
.5000	-.0493	-.6827	.6520	.8095
.5000	-.1480	-.6905	.6518	.8097
.5000	-.2467	-.6861	.6518	.8097
.5000	-.3454	-.6957	.6489	.8143
.5000	-.4440	-.6752	.6523	.8090
.5000	-.5427	-.6800	.6556	.8039
.5000	-.6414	-.6749	.6516	.8101
.5000	-.7401	-.6684	.6559	.8035

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.6205	.4714	1.0990
.1400	.4500	-1.1450	.5649	.9453
.2200	.4500	-.9537	.6032	.8851
.3000	.4500	-.8141	.6300	.8434
.3800	.4500	-.7511	.6408	.8268
.4600	.4500	-.7081	.6509	.8112
.5400	.4500	-.6624	.6586	.7993
.6200	.4500	-.6446	.6633	.7921
.7000	.4500	-.5534	.6765	.7716
.8000	.4500	-.3167	.7255	.6956
.9000	.4500	-.0442	.7784	.6114
.1014	.3552	.3553	.8563	.4778
.2000	.3552	.1850	.8228	.5373
.3500	.3552	.0072	.7886	.5948
.4500	.3552	-.0847	.7711	.6233
.5500	.3552	-.0953	.7697	.6255
.6500	.3552	.0105	.7901	.5924
.7500	.3552	.0996	.8066	.5650
.8000	.3552	.1355	.8145	.5515
.8500	.3552	.1785	.8222	.5383
.9000	.3552	.1911	.8253	.5329
.9500	.3552	.1932	.8255	.5326

PT	574.1293	KPA	CN	.9410	CD1	.01281
TT	109.9956	K	CM	-.0570	CD2	.01251
RC	40.0246	MILLION	CC	-.0528	CD3	.01218
MACH	.5985				CD4	.01157
ALPHA	5.0255	DEG			CD5	.01135

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3698	.8587	.4735
.0040	-1.2418	.5406	.9843
.0080	-1.5346	.4875	1.0718
.0150	-1.4893	.4941	1.0606
.0250	-1.5419	.4847	1.0766
.0400	-1.7358	.4462	1.1432
.0600	-1.9907	.3955	1.2364
.0800	-2.1432	.3679	1.2907
.1000	-2.1792	.3604	1.3057
.1400	-1.9464	.4046	1.2192
.1800	-1.0563	.5803	.9211
.2200	-.9424	.6005	.8893
.2600	-.9132	.6080	.8776
.3000	-.8584	.6205	.8582
.3400	-.8206	.6283	.8461
.3800	-.7789	.6373	.8322
.4200	-.7725	.6393	.8292
.4600	-.7271	.6425	.8243
.5000	-.7203	.6475	.8165
.5400	-.7042	.6517	.8101
.5800	-.7013	.6535	.7996
.6200	-.6565	.6651	.7895
.6600	-.6176	.6757	.7731
.7000	-.5571	.6952	.7429
.7500	-.4676	.7229	.6999
.8000	-.3250	.7519	.6542
.8500	-.1688	.7804	.6083
.9000	-.0390	.8036	.5700
.9500	.0815	.8128	.5546
.9750	.1311	.8251	.5335
1.0000	.1774	.8211	.5403

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3698	.8587	.4735
.0040	1.0672	.9990	.0373
.0080	.9767	.9771	.1830
.0230	.7956	.9419	.2947
.0500	.6063	.9041	.3836
.1000	.4376	.8727	.4471
.1500	.3345	.8521	.4855
.2000	.3404	.8521	.4856
.2500	.1685	.8189	.5441
.3500	.0440	.7948	.5846
.4500	-.0462	.6450	.8204
.5500	-.0651	.7767	.6144
.6500	.0200	.7738	.6190
.7500	.1169	.7903	.5921
.8000	.1517	.8088	.5613
.8500	.1789	.8162	.5487
.9000	.1919	.8205	.5413
.9500	.2002	.8240	.5354
1.0000	.1774	.8211	.5403

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6957	.6522	.8093
.5000	.6414	-.7245	.6470	.8172
.5000	.5427	-.7053	.6516	.8102
.5000	.4440	-.7261	.6483	.8153
.5000	.3454	-.7030	.6472	.8169
.5000	.2467	-.7173	.6450	.8204
.5000	.1480	-.7266	.6467	.8177
.5000	.0493	-.7228	.6455	.8196
.5000	-.0493	-.7124	.6465	.8181
.5000	-.1480	-.7085	.6459	.8190
.5000	-.2467	-.7209	.6458	.8192
.5000	-.3454	-.7168	.6463	.8184
.5000	-.4440	-.7037	.6467	.8177
.5000	-.5427	-.7124	.6497	.8132
.5000	-.6414	-.7062	.6506	.8118
.5000	-.7401	-.7064	.6496	.8132

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.8634	.4185	1.1933
.1400	.4500	-1.8990	.4159	1.1981
.2200	.4500	-.9415	.6003	.8897
.3000	.4500	-.8557	.6180	.8622
.3800	.4500	-.7729	.6305	.8428
.4600	.4500	-.7231	.6447	.8209
.5400	.4500	-.6970	.6489	.8144
.6200	.4500	-.6481	.6588	.7991
.7000	.4500	-.5545	.6761	.7724
.8000	.4500	-.3260	.7230	.6998
.9000	.4500	-.0430	.7797	.6096
.1014	.3552	.4281	.8697	.4527
.2000	.3552	.2491	.8351	.5159
.3500	.3552	.0580	.7964	.5821
.4500	.3552	-.0479	.7773	.6133
.5500	.3552	-.0647	.7726	.6211
.6500	.3552	.0298	.7916	.5900
.7500	.3552	.1296	.8091	.5608
.8000	.3552	.1563	.8167	.5478
.8500	.3552	.1802	.8209	.5406
.9000	.3552	.2007	.8251	.5334
.9500	.3552	.2056	.8260	.5319

PT	575.6827	KPA	CN	1.0564	CD1	.02046
TT	110.5050	K	CM	-.0521	CD2	.01998
RC	39.9450	MILLION	CC	-.0693	CD3	.01933
MACH	.6003				CD4	.01839
ALPHA	6.0159	DEG			CD5	.01758

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1460	.8136	.5532
.0040	-1.5256	.4818	1.0815
.0080	-1.8178	.4292	1.1737
.0150	-1.9234	.4017	1.2246
.0250	-1.9621	.4002	1.2274
.0400	-1.9248	.4078	1.2132
.0600	-2.1260	.3699	1.2864
.0800	-2.2517	.3447	1.3361
.1000	-2.3225	.3289	1.3721
.1400	-2.3578	.3250	1.3906
.1800	-1.9471	.4038	1.2207
.2200	-1.0896	.5733	.9320
.2600	-.8930	.6085	.8768
.3000	-.8260	.6219	.8561
.3400	-.8117	.6253	.8508
.3800	-.7901	.6309	.8422
.4200	-.7686	.6330	.8390
.4600	-.7593	.6364	.8336
.5000	-.7263	.6440	.8219
.5400	-.7125	.6468	.8177
.5800	-.7026	.6557	.8038
.6200	-.6539	.6609	.7958
.6600	-.6339	.6757	.7729
.7000	-.5626	.6942	.7444
.7500	-.4751	.7218	.7014
.8000	-.3211	.7512	.6551
.8500	-.1776	.7760	.6153
.9000	-.0566	.8016	.5733
.9500	.0826	.8109	.5577
.9750	.1266	.8248	.5339
1.0000	.1685	.8171	.5471

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1460	.8136	.5532
.0040	1.0864	.9986	.0445
.0080	1.0383	.9892	.1253
.0230	.8600	.9540	.2610
.0500	.6733	.9168	.3558
.1000	.4873	.8809	.4310
.1500	.3863	.8614	.4684
.2000	.3904	.8618	.4677
.2500	.2229	.8272	.5298
.3500	.0950	.8040	.5693
.4500	-.0208	.6430	.8235
.5500	-.0314	.7820	.6057
.6500	.0381	.7797	.6094
.7500	.1255	.7927	.5882
.8000	.1591	.8108	.5579
.8500	.1912	.8168	.5476
.9000	.2005	.8237	.5358
.9500	.2009	.8240	.5353
1.0000	.1685	.8171	.5471

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7122	.6443	.8215
.5000	.6414	-.7397	.6394	.8289
.5000	.5427	-.7216	.6443	.8214
.5000	.4440	-.7234	.6419	.8252
.5000	.3454	-.7348	.6412	.8262
.5000	.2467	-.7282	.6409	.8267
.5000	.1480	-.7316	.6410	.8265
.5000	.0493	-.7266	.6414	.8259
.5000	-.0493	-.7412	.6399	.8282
.5000	-.1480	-.7277	.6434	.8228
.5000	-.2467	-.7459	.6413	.8260
.5000	-.3454	-.7252	.6423	.8244
.5000	-.4440	-.7225	.6445	.8210
.5000	-.5427	-.7363	.6436	.8225
.5000	-.6414	-.7068	.6466	.8179
.5000	-.7401	-.7094	.6473	.8168

CHORDWISE

.0600	.4500	-1.9747	.3955	1.2364
.1400	.4500	-2.3483	.3234	1.3841
.2200	.4500	-1.1584	.5563	.9589
.3000	.4500	-.8106	.6241	.8527
.3800	.4500	-.7918	.6281	.8465
.4600	.4500	-.7561	.6381	.8311
.5400	.4500	-.7067	.6477	.8162
.6200	.4500	-.6547	.6554	.8044
.7000	.4500	-.5649	.6754	.7734
.8000	.4500	-.3183	.7230	.6996
.9000	.4500	-.0477	.7748	.6173
.1014	.3552	.4918	.8819	.4291
.2000	.3552	.2977	.8426	.5025
.3500	.3552	.0992	.8041	.5692
.4500	.3552	-.0081	.7834	.6033
.5500	.3552	-.0355	.7775	.6129
.6500	.3552	.0575	.7954	.5836
.7500	.3552	.1373	.8113	.5570
.8000	.3552	.1588	.8172	.5471
.8500	.3552	.1945	.8235	.5362
.9000	.3552	.2045	.8247	.5341
.9500	.3552	.1983	.8261	.5317

PT	575.7547	KPA	CN	1.1691	CD1	.03073
TT	110.5167	K	CM	-.0440	CD2	.03012
RC	39.8119	MILLION	CC	-.0861	CD3	.02944
MACH	.5976				CD4	.02893
ALPHA	7.0165	DEG			CD5	.02717

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0515	.7748	.6174
.0040	-1.8271	.4304	1.1715
.0080	-2.0542	.3853	1.2541
.0150	-2.2181	.3590	1.3085
.0250	-2.2848	.3416	1.3448
.0400	-2.2922	.3400	1.3481
.0600	-2.3757	.3237	1.3802
.0800	-2.4424	.3067	1.4218
.1000	-2.4922	.2951	1.4465
.1400	-2.5547	.2934	1.4529
.1800	-2.4566	.3033	1.4296
.2200	-1.5275	.4871	1.0724
.2600	-1.2154	.5496	.9697
.3000	-.9217	.6049	.8825
.3400	-.8058	.6270	.8481
.3800	-.7795	.6341	.8371
.4200	-.7440	.6359	.8344
.4600	-.7403	.6401	.8279
.5000	-.7323	.6486	.8148
.5400	-.7096	.6534	.8074
.5800	-.6852	.6601	.7971
.6200	-.6565	.6683	.7843
.6600	-.6164	.6786	.7684
.7000	-.5580	.6993	.7366
.7500	-.4598	.7244	.6974
.8000	-.3165	.7520	.6540
.8500	-.1792	.7762	.6152
.9000	-.0492	.7963	.5822
.9500	.0536	.8090	.5609
.9750	.1090	.8206	.5411
1.0000	.1463	.8143	.5519

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.0515	.7748	.6174
.0040	1.0910	.9996	.0228
.0080	1.0661	.9948	.0868
.0230	.9108	.9641	.2301
.0500	.7437	.9319	.3200
.1000	.5534	.8945	.4038
.1500	.4230	.8694	.4533
.2000	.4295	.8703	.4517
.2500	.2698	.8408	.5058
.3500	.1269	.8118	.5562
.4500	.0078	.6442	.8216
.5500	.0005	.7875	.5967
.6500	.0587	.7857	.5996
.7500	.1223	.7969	.5812
.8000	.1633	.8122	.5556
.8500	.1825	.8171	.5471
.9000	.1979	.8218	.5391
.9500	.1894	.8254	.5329
1.0000	.1463	.8143	.5519

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7110	.6462	.8185
.5000	.6414	-.7332	.6413	.8261
.5000	.5427	-.7197	.6458	.8191
.5000	.4440	-.6985	.6449	.8204
.5000	.3454	-.7123	.6456	.8194
.5000	.2467	-.7231	.6460	.8189
.5000	.1480	-.7163	.6473	.8168
.5000	.0493	-.7297	.6458	.8190
.5000	-.0493	-.7314	.6460	.8188
.5000	-.1480	-.7334	.6445	.8211
.5000	-.2467	-.7371	.6455	.8196
.5000	-.3454	-.7241	.6447	.8208
.5000	-.4440	-.7191	.6467	.8178
.5000	-.5427	-.7099	.6467	.8177
.5000	-.6414	-.7097	.6467	.8178
.5000	-.7401	-.7028	.6512	.8108

CHORDWISE

.0600	.4500	-2.1934	.3560	1.3148
.1400	.4500	-2.5175	.2964	1.4458
.2200	.4500	-1.5161	.4955	1.0583
.3000	.4500	-.9226	.6094	.8755
.3800	.4500	-.8024	.6347	.8362
.4600	.4500	-.7565	.6450	.8204
.5400	.4500	-.7085	.6533	.8076
.6200	.4500	-.6483	.6621	.7939
.7000	.4500	-.5499	.6828	.7620
.8000	.4500	-.3077	.7294	.6897
.9000	.4500	-.0573	.7778	.6124
.1014	.3552	.5447	.8910	.4109
.2000	.3552	.3456	.8534	.4832
.3500	.3552	.1327	.8118	.5562
.4500	.3552	.0251	.7920	.5893
.5500	.3552	-.0091	.7870	.5974
.6500	.3552	.0608	.8001	.5758
.7500	.3552	.1287	.8143	.5518
.8000	.3552	.1643	.8220	.5388
.8500	.3552	.1860	.8256	.5325
.9000	.3552	.1943	.8257	.5323
.9500	.3552	.1904	.8264	.5312

PT	575.6413	KPA	CN	1.1879	CD1	.04480
TT	110.2268	K	CM	-.0303	CD2	.04483
RC	39.9536	MILLION	CC	-.0936	CD3	.04500
MACH	.5975				CD4	.04494
ALPHA	8.0063	DEG			CD5	.04114

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.1954	.7490	.6588	0.0000	-.1954	.7490	.6588
.0040	-2.1288	.3755	1.2754	.0040	1.0749	.9966	.0701
.0060	-2.1770	.3573	1.3120	.0060	1.0913	.9997	.0223
.0150	-2.3351	.3320	1.3653	.0230	.9447	.9712	.2054
.0250	-2.3705	.3197	1.3924	.0500	.7704	.9377	.3057
.0400	-2.4223	.3116	1.4107	.1000	.5795	.9000	.3922
.0600	-2.5262	.2912	1.4581	.1500	.4686	.8772	.4384
.0800	-2.6312	.2760	1.4954	.2000	.4645	.8769	.4390
.1000	-2.6425	.2720	1.5053	.2500	.2907	.8438	.5006
.1400	-2.6355	.2732	1.5023	.3500	.1463	.8140	.5525
.1800	-1.9436	.4040	1.2203	.4500	.0293	.6526	.8086
.2200	-1.6480	.4617	1.1160	.5500	-.0074	.7917	.5898
.2600	-1.5019	.4892	1.0689	.6500	.0564	.7862	.5988
.3000	-1.2280	.5435	.9796	.7500	.1071	.7981	.5792
.3400	-.9647	.5963	.8959	.8000	.1361	.8079	.5628
.3800	-.8070	.6290	.8451	.8500	.1592	.8122	.5556
.4200	-.7600	.6374	.8321	.9000	.1631	.8166	.5481
.4600	-.7017	.6463	.8185	.9500	.1455	.8169	.5476
.5000	-.6807	.6573	.8014	1.0000	.0621	.7996	.5767
.5400	-.6552	.6655	.7888				
.5800	-.6185	.6749	.7742				
.6200	-.5812	.6824	.7626				
.6600	-.5437	.6952	.7429				
.7000	-.4630	.7131	.7152				
.7500	-.3779	.7378	.6765				
.8000	-.2570	.7570	.6466				
.8500	-.1613	.7741	.6185				
.9000	-.0690	.7854	.6001				
.9500	-.0055	.7921	.5892				
.9750	.0295	.8146	.5514				
1.0000	.0621	.7996	.5767				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6551	.6561	.8032
.5000	.6414	-.6606	.6559	.8035
.5000	.5427	-.6565	.6584	.7997
.5000	.4440	-.6719	.6546	.8055
.5000	.3454	-.6625	.6540	.8065
.5000	.2467	-.6826	.6520	.8096
.5000	.1480	-.6774	.6540	.8065
.5000	.0493	-.6819	.6553	.8044
.5000	-.0493	-.6881	.6544	.8059
.5000	-.1480	-.6711	.6545	.8058
.5000	-.2467	-.6800	.6541	.8063
.5000	-.3454	-.6678	.6579	.8004
.5000	-.4440	-.6773	.6569	.8020
.5000	-.5427	-.6699	.6573	.8015
.5000	-.6414	-.6746	.6547	.8055
.5000	-.7401	-.6788	.6536	.8071
CHORDWISE				
.0600	.4500	-2.3573	.3284	1.3731
.1400	.4500	-2.4691	.3048	1.4262
.2200	.4500	-1.6530	.4659	1.1086
.3000	.4500	-1.2595	.5425	.9811
.3800	.4500	-.8790	.6158	.8656
.4600	.4500	-.7130	.6476	.8164
.5400	.4500	-.6338	.6609	.7958
.6200	.4500	-.5627	.6777	.7700
.7000	.4500	-.4416	.6975	.7393
.8000	.4500	-.2510	.7379	.6763
.9000	.4500	-.0837	.7711	.6234
.1014	.3552	.5769	.8990	.3944
.2000	.3552	.3702	.8595	.4719
.3500	.3552	.1464	.8159	.5493
.4500	.3552	.0331	.7932	.5873
.5500	.3552	.0004	.7876	.5965
.6500	.3552	.0468	.7966	.5816
.7500	.3552	.1129	.8091	.5608
.8000	.3552	.1432	.8147	.5513
.8500	.3552	.1520	.8152	.5504
.9000	.3552	.1582	.8181	.5455
.9500	.3552	.1290	.8116	.5565

PT	575.6246	KPA	CN	1.1127	CD1	.07028
TT	110.2544	K	CM	-.0327	CD2	.07027
RC	39.9028	MILLION	CC	-.0812	CD3	.06816
MACH	.5968				CD4	.06292
ALPHA	9.0220	DEG			CD5	.05669

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC
0.0000	-.2391	.7381	.6760	0.0000	-.2391	.7381	.6760
.0040	-2.1729	.3618	1.3028	.0040	1.0689	.9953	.0822
.0080	-2.2839	.3387	1.3510	.0080	1.0864	.9989	.0394
.0150	-2.4085	.3152	1.4024	.0230	.9657	.9749	.1916
.0250	-2.4569	.3032	1.4299	.0500	.7955	.9419	.2947
.0400	-2.4564	.3021	1.4325	.1000	.6021	.9040	.3839
.0600	-2.4923	.2970	1.4443	.1500	.4787	.8799	.4330
.0800	-2.3261	.3276	1.3746	.2000	.4669	.8786	.4356
.1000	-2.1917	.3575	1.3117	.2500	.2922	.8434	.5012
.1400	-1.8950	.4072	1.2143	.3500	.1455	.8140	.5525
.1800	-1.6835	.4536	1.1303	.4500	.0211	.6519	.8098
.2200	-1.5125	.4936	1.0615	.5500	-.0245	.7898	.5929
.2600	-1.3322	.5257	1.0068	.6500	.0322	.7802	.6086
.3000	-1.1434	.5621	.9498	.7500	.0819	.7925	.5884
.3400	-1.0116	.5888	.9077	.8000	.1101	.7992	.5774
.3800	-.8940	.6171	.8635	.8500	.1120	.8065	.5652
.4200	-.8078	.6315	.8412	.9000	.1130	.8094	.5602
.4600	-.7373	.6448	.8207	.9500	.0691	.8084	.5620
.5000	-.6771	.6664	.7874	1.0000	-.0934	.7708	.6239
.5400	-.6135	.6765	.7718				
.5800	-.5768	.6803	.7659				
.6200	-.5433	.6958	.7419				
.6600	-.4864	.7086	.7220				
.7000	-.4104	.7215	.7020				
.7500	-.3448	.7371	.6775				
.8000	-.2670	.7497	.6576				
.8500	-.2063	.7582	.6441				
.9000	-.1610	.7633	.6359				
.9500	-.1340	.7657	.6322				
.9750	-.1099	.8022	.5723				
1.0000	-.0934	.7708	.6239				

SPANWISE				
X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6645	.6559	.8036
.5000	.6414	-.6749	.6546	.8056
.5000	.5427	-.6749	.6594	.7982
.5000	.4440	-.6793	.6564	.8028
.5000	.3454	-.6749	.6569	.8021
.5000	.2467	-.6598	.6574	.8013
.5000	.1480	-.6719	.6580	.8003
.5000	.0493	-.6843	.6528	.8084
.5000	-.0493	-.6905	.6565	.8027
.5000	-.1480	-.6680	.6587	.7993
.5000	-.2467	-.6770	.6571	.8017
.5000	-.3454	-.6691	.6593	.7983
.5000	-.4440	-.6764	.6591	.7987
.5000	-.5427	-.6669	.6605	.7965
.5000	-.6414	-.6682	.6601	.7971
.5000	-.7401	-.6569	.6590	.7987
CHORDWISE				
.0600	.4500	-2.3575	.3262	1.3780
.1400	.4500	-1.8771	.4236	1.1838
.2200	.4500	-1.5231	.4879	1.0711
.3000	.4500	-1.1853	.5531	.9642
.3800	.4500	-.9004	.6100	.8745
.4600	.4500	-.7346	.6435	.8227
.5400	.4500	-.6285	.6648	.7899
.6200	.4500	-.5118	.6876	.7546
.7000	.4500	-.4093	.7072	.7242
.8000	.4500	-.2780	.7326	.6846
.9000	.4500	-.1636	.7578	.6448
.1014	.3552	.5922	.9034	.3852
.2000	.3552	.3827	.8629	.4656
.3500	.3552	.1473	.8154	.5501
.4500	.3552	.0271	.7933	.5872
.5500	.3552	-.0265	.7809	.6076
.6500	.3552	.0273	.7909	.5911
.7500	.3552	.0981	.8054	.5670
.8000	.3552	.1090	.8081	.5625
.8500	.3552	.1102	.8087	.5614
.9000	.3552	.1137	.8094	.5602
.9500	.3552	.0817	.8026	.5716

PT	557.4343	KPA	CN	.2400	CD1 .00719
TT	112.3824	K	CM	-.0713	CD2 .00725
RC	39.9977	MILLION	CC	.0078	CD3 .00680
MACH	.6514				CD4 .00679
ALPHA	-1.0692	DEG			CD5 .00681

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0802	.9935	.0969
.0040	.7287	.9157	.3580
.0080	.4915	.8623	.4664
.0150	.2744	.8139	.5523
.0250	.0474	.7637	.6349
.0400	-.2139	.7073	.7238
.0600	-.4105	.6641	.7906
.0800	-.4735	.6511	.8105
.1000	-.4969	.6443	.8210
.1400	-.5250	.6364	.8332
.1800	-.5146	.6400	.8277
.2200	-.4962	.6438	.8219
.2600	-.4800	.6505	.8115
.3000	-.4746	.6488	.8141
.3400	-.4754	.6484	.8147
.3800	-.4732	.6489	.8139
.4200	-.4821	.6483	.8148
.4600	-.4937	.6441	.8212
.5000	-.5048	.6386	.8299
.5400	-.5208	.6354	.8348
.5800	-.5381	.6358	.8341
.6200	-.5290	.6388	.8294
.6600	-.5211	.6435	.8222
.7000	-.4951	.6597	.7972
.7500	-.4264	.6868	.7554
.8000	-.3025	.7187	.7060
.8500	-.1627	.7459	.6632
.9000	-.0365	.7751	.6165
.9500	.0949	.7900	.5922
.9750	.1596	.8023	.5719
1.0000	.2326	.8047	.5678

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0802	.9935	.0969
.0040	-.2167	.7049	.7275
.0080	-.5274	.6366	.8329
.0230	-.1137	.7299	.6884
.0500	-.1034	.7317	.6856
.1000	-.1436	.7211	.7022
.1500	-.1693	.7155	.7110
.2000	-.0607	.7402	.6723
.2500	-.2310	.7015	.7327
.3500	-.3110	.6841	.7597
.4500	-.3656	.6429	.8231
.5500	-.2917	.6740	.7753
.6500	-.1264	.6912	.7487
.7500	.0215	.7263	.6941
.8000	.0836	.7579	.6442
.8500	.1313	.7725	.6207
.9000	.1713	.7829	.6039
.9500	.2217	.7938	.5861
1.0000	.2326	.8047	.5678

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4826	.6470	.8169
.5000	.6414	-.4976	.6435	.8223
.5000	.5427	-.4947	.6441	.8213
.5000	.4440	-.4985	.6447	.8204
.5000	.3454	-.5001	.6427	.8234
.5000	.2467	-.5052	.6420	.8245
.5000	.1480	-.5049	.6427	.8234
.5000	.0493	-.5079	.6405	.8269
.5000	-.0493	-.5023	.6430	.8230
.5000	-.1480	-.5065	.6410	.8261
.5000	-.2467	-.5041	.6411	.8259
.5000	-.3454	-.5086	.6412	.8259
.5000	-.4440	-.4990	.6443	.8210
.5000	-.5427	-.5022	.6428	.8234
.5000	-.6414	-.4965	.6442	.8212
.5000	-.7401	-.4924	.6460	.8185

CHORDWISE

.0600	.4500	-.4284	.6590	.7984
.1400	.4500	-.5085	.6423	.8241
.2200	.4500	-.4923	.6437	.8219
.3000	.4500	-.4696	.6512	.8103
.3800	.4500	-.4803	.6453	.8195
.4600	.4500	-.4883	.6435	.8222
.5400	.4500	-.5130	.6377	.8312
.6200	.4500	-.5274	.6357	.8343
.7000	.4500	-.4846	.6440	.8215
.8000	.4500	-.2978	.6859	.7569
.9000	.4500	-.0321	.7432	.6675
.1014	.3552	-.1491	.7199	.7042
.2000	.3552	-.1934	.7100	.7196
.3500	.3552	-.3063	.6860	.7567
.4500	.3552	-.3598	.6752	.7734
.5500	.3552	-.2940	.6878	.7539
.6500	.3552	-.1230	.7278	.6918
.7500	.3552	.0231	.7575	.6449
.8000	.3552	.0811	.7704	.6242
.8500	.3552	.1281	.7807	.6075
.9000	.3552	.1718	.7912	.5903
.9500	.3552	.2005	.7967	.5813

PT	557.8235	KPA	CN	.3745	CD1 .00727
TT	112.4521	K	CM	-.0714	CD2 .00732
RC	39.9141	MILLION	CC	.0052	CD3 .00695
MACH	.6497				CD4 .00691
ALPHA	.0000	DEG			CD5 .00693

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1057	.9992	.0346
.0040	.5033	.8662	.4592
.0080	.2451	.8089	.5608
.0150	.0354	.7631	.6360
.0250	-.1906	.7121	.7162
.0400	-.4493	.6571	.8013
.0600	-.6391	.6128	.8698
.0800	-.6890	.6017	.8870
.1000	-.6891	.6015	.8873
.1400	-.6837	.6033	.8846
.1800	-.6490	.6098	.8745
.2200	-.6081	.6199	.8588
.2600	-.5811	.6252	.8505
.3000	-.5654	.6268	.8481
.3400	-.5535	.6326	.8391
.3800	-.5468	.6327	.8389
.4200	-.5515	.6308	.8418
.4600	-.5552	.6301	.8430
.5000	-.5560	.6295	.8439
.5400	-.5660	.6247	.8514
.5800	-.5839	.6289	.8448
.6200	-.5662	.6317	.8404
.6600	-.5560	.6380	.8307
.7000	-.5188	.6580	.7999
.7500	-.4386	.6849	.7584
.8000	-.3086	.7162	.7100
.8500	-.1675	.7465	.6623
.9000	-.0393	.7752	.6163
.9500	.0972	.7891	.5937
.9750	.1598	.8037	.5695
1.0000	.2235	.8034	.5700

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1057	.9992	.0346
.0040	.2190	.8040	.5690
.0080	-.0686	.7391	.6740
.0230	.1155	.7809	.6072
.0500	.0636	.7692	.6261
.1000	-.0174	.7519	.6537
.1500	-.0645	.7405	.6719
.2000	.0240	.7596	.6414
.2500	-.1470	.7228	.6995
.3500	-.2393	.7014	.7329
.4500	-.3070	.6336	.8376
.5500	-.2530	.6863	.7562
.6500	-.0989	.6983	.7378
.7500	.0374	.7322	.6848
.8000	.0978	.7628	.6364
.8500	.1409	.7754	.6161
.9000	.1782	.7856	.5995
.9500	.2230	.7935	.5865
1.0000	.2235	.8034	.5700

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5386	.6327	.8389
.5000	.6414	-.5498	.6334	.8379
.5000	.5427	-.5493	.6321	.8398
.5000	.4440	-.5559	.6299	.8433
.5000	.3454	-.5554	.6301	.8430
.5000	.2467	-.5552	.6319	.8402
.5000	.1480	-.5598	.6300	.8431
.5000	.0493	-.5624	.6302	.8428
.5000	-.0493	-.5584	.6312	.8412
.5000	-.1480	-.5583	.6293	.8442
.5000	-.2467	-.5595	.6313	.8411
.5000	-.3454	-.5571	.6297	.8435
.5000	-.4440	-.5538	.6304	.8426
.5000	-.5427	-.5541	.6317	.8404
.5000	-.6414	-.5477	.6322	.8397
.5000	-.7401	-.5468	.6324	.8394

CHORDWISE

.0600	.4500	-.6577	.6087	.8761
.1400	.4500	-.6682	.6051	.8817
.2200	.4500	-.6074	.6179	.8618
.3000	.4500	-.5567	.6296	.8437
.3800	.4500	-.5539	.6286	.8453
.4600	.4500	-.5476	.6337	.8374
.5400	.4500	-.5603	.6286	.8452
.6200	.4500	-.5661	.6274	.8471
.7000	.4500	-.5076	.6427	.8235
.8000	.4500	-.3087	.6870	.7551
.9000	.4500	-.0354	.7485	.6592
.1014	.3552	-.0231	.7492	.6580
.2000	.3552	-.1033	.7310	.6868
.3500	.3552	-.2404	.7011	.7334
.4500	.3552	-.3015	.6865	.7559
.5500	.3552	-.2529	.6968	.7401
.6500	.3552	-.0952	.7321	.6849
.7500	.3552	.0397	.7610	.6393
.8000	.3552	.0933	.7753	.6162
.8500	.3552	.1390	.7840	.6020
.9000	.3552	.1766	.7924	.5882
.9500	.3552	.2016	.7997	.5761

PT	557.4945	KPA	CN	.4961	CD1	.00755
TT	112.4677	K	CM	-.0709	CD2	.00753
RC	39.8629	MILLION	CC	-.0001	CD3	.00718
MACH	.6493				CD4	.00709
ALPHA	.9979	DEG			CD5	.00714

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0928	.9962	.0740	0.0000	1.0928	.9962	.0740	.5000	.7401	-.5838	.6254	.8502
.0040	.2583	.8120	.5555	.0040	.5366	.8727	.4468	.5000	.6414	-.5944	.6235	.8532
.0080	-.0150	.7506	.6558	.0080	.2550	.8110	.5572	.5000	.5427	-.5969	.6229	.8541
.0150	-.2052	.7082	.7223	.0230	.2946	.8197	.5424	.5000	.4440	-.6005	.6215	.8562
.0250	-.4168	.6633	.7917	.0500	.1988	.7989	.5775	.5000	.3454	-.6000	.6214	.8563
.0400	-.6845	.6021	.8864	.1000	.0906	.7738	.6187	.5000	.2467	-.6037	.6212	.8568
.0600	-.8882	.5569	.9576	.1500	.0276	.7600	.6408	.5000	.1480	-.6024	.6207	.8574
.0800	-.9167	.5512	.9667	.2000	.0972	.7761	.6149	.5000	.0493	-.6094	.6205	.8579
.1000	-.8994	.5548	.9609	.2500	-.0760	.7369	.6775	.5000	-.0493	-.6068	.6205	.8579
.1400	-.8432	.5678	.9403	.3500	-.1772	.7162	.7100	.5000	-.1480	-.6053	.6204	.8580
.1800	-.7800	.5814	.9188	.4500	-.2578	.6199	.8588	.5000	-.2467	-.6034	.6241	.8523
.2200	-.7184	.5947	.8979	.5500	-.2124	.6967	.7402	.5000	-.3454	-.6033	.6249	.8510
.2600	-.6738	.6044	.8828	.6500	-.0752	.7072	.7239	.5000	-.4440	-.5984	.6250	.8509
.3000	-.6431	.6123	.8705	.7500	.0530	.7374	.6767	.5000	-.5427	-.5989	.6222	.8552
.3400	-.6217	.6175	.8625	.8000	.1072	.7661	.6311	.5000	-.6414	-.5937	.6252	.8505
.3800	-.6121	.6196	.8593	.8500	.1484	.7779	.6120	.5000	-.7401	-.5904	.6257	.8498
.4200	-.6072	.6200	.8585	.9000	.1835	.7868	.5975	CHORDWISE				
.4600	-.6056	.6202	.8583	.9500	.2238	.7945	.5848	.0600	.4500	-.8782	.5618	.9498
.5000	-.6045	.6198	.8590	1.0000	.2158	.8035	.5699	.1400	.4500	-.8210	.5738	.9308
.5400	-.6101	.6175	.8624					.2200	.4500	-.7121	.5982	.8925
.5800	-.6168	.6225	.8548					.3000	.4500	-.6381	.6144	.8673
.6200	-.6003	.6257	.8497					.3800	.4500	-.6161	.6189	.8603
.6600	-.5829	.6348	.8356					.4600	.4500	-.5990	.6238	.8526
.7000	-.5400	.6576	.8005					.5400	.4500	-.6027	.6218	.8559
.7500	-.4508	.6676	.7542					.6200	.4500	-.5922	.6247	.8514
.8000	-.3170	.7190	.7055					.7000	.4500	-.5269	.6391	.8290
.8500	-.1702	.7471	.6614					.8000	.4500	-.3114	.6860	.7566
.9000	-.0339	.7772	.6132					.9000	.4500	-.0357	.7475	.6607
.9500	.0969	.7908	.5909					.1014	.3552	.0805	.7734	.6194
.9750	.1595	.8049	.5675					.2000	.3552	-.0262	.7503	.6564
1.0000	.2158	.8035	.5699					.3500	.3552	-.1769	.7164	.7096
								.4500	.3552	-.2497	.6999	.7352
								.5500	.3552	-.2165	.7075	.7234
								.6500	.3552	-.0725	.7392	.6739
								.7500	.3552	.0538	.7668	.6299
								.8000	.3552	.1046	.7788	.6106
								.8500	.3552	.1451	.7869	.5973
								.9000	.3552	.1841	.7959	.5825
								.9500	.3552	.2040	.8009	.5742

PT	556.3109	KPA	CN	.6168	CD1	.00789
TT	112.4266	K	CM	-.0694	CD2	.00789
RC	39.8678	MILLION	CC	-.0095	CD3	.00748
MACH	.6508				CD4	.00741
ALPHA	2.0162	DEG			CD5	.00732

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0125	.9788	.1759	0.0000	1.0125	.9788	.1759	.5000	.7401	-.6288	.6177	.8622
.0040	-.0432	.7457	.6620	.0040	.7638	.9233	.3405	.5000	.6414	-.6332	.6134	.8688
.0080	-.3165	.6845	.7590	.0080	.5171	.8693	.4533	.5000	.5427	-.6382	.6157	.8653
.0150	-.4739	.6504	.8116	.0230	.4494	.8550	.4800	.5000	.4440	-.6398	.6160	.8649
.0250	-.6683	.6085	.8764	.0500	.3247	.8276	.5288	.5000	.3454	-.6309	.6142	.8675
.0400	-.9274	.5473	.9730	.1000	.1914	.7966	.5813	.5000	.2467	-.6383	.6160	.8648
.0600	-1.1525	.4969	1.0555	.1500	.1082	.7785	.6111	.5000	.1480	-.6406	.6142	.8676
.0800	-1.2809	.4754	1.0919	.2000	.1624	.7911	.5905	.5000	.0493	-.6561	.6106	.8732
.1000	-1.1957	.4904	1.0664	.2500	-.0071	.7534	.6513	.5000	-.0493	-.6462	.6133	.8690
.1400	-.9952	.5365	.9904	.3500	-.1195	.7294	.6893	.5000	-.1480	-.6463	.6106	.8731
.1800	-.9063	.5510	.9670	.4500	-.2039	.6109	.8727	.5000	-.2467	-.6428	.6151	.8662
.2200	-.8214	.5728	.9324	.5500	-.1836	.7077	.7230	.5000	-.3454	-.6455	.6147	.8668
.2600	-.7501	.5888	.9073	.6500	-.0488	.7163	.7098	.5000	-.4440	-.6303	.6166	.8639
.3000	-.7231	.5970	.8944	.7500	.0758	.7439	.6665	.5000	-.5427	-.6424	.6137	.8684
.3400	-.6849	.6019	.8867	.8000	.1250	.7723	.6210	.5000	-.6414	-.6315	.6158	.8651
.3800	-.6711	.6084	.8766	.8500	.1584	.7805	.6077	.5000	-.7401	-.6193	.6172	.8629
.4200	-.6576	.6120	.8709	.9000	.1994	.7895	.5931	CHORDWISE				
.4600	-.6426	.6116	.8716	.9500	.2299	.7987	.5779	.0600	.4500	-1.1146	.5110	1.0320
.5000	-.6411	.6155	.8655	1.0000	.2037	.8016	.5729	.1400	.4500	-.9737	.5440	.9782
.5400	-.6403	.6130	.8693					.2200	.4500	-.8149	.5747	.9294
.5800	-.6458	.6154	.8657					.3000	.4500	-.7056	.6027	.8855
.6200	-.6342	.6229	.8541					.3800	.4500	-.6793	.6034	.8844
.6600	-.6026	.6307	.8420					.4600	.4500	-.6400	.6148	.8667
.7000	-.5558	.6557	.8034					.5400	.4500	-.6343	.6165	.8640
.7500	-.4577	.6861	.7566					.6200	.4500	-.6215	.6131	.8693
.8000	-.3207	.7192	.7051					.7000	.4500	-.5466	.6320	.8400
.8500	-.1644	.7481	.6598					.8000	.4500	-.3206	.6794	.7669
.9000	-.0328	.7773	.6130					.9000	.4500	-.0252	.7455	.6638
.9500	.1005	.7908	.5909					.1014	.3552	.1854	.7968	.5811
.9750	.1650	.8066	.5647					.2000	.3552	.0474	.7674	.6290
1.0000	.2037	.8016	.5729					.3500	.3552	-.1107	.7318	.6856
								.4500	.3552	-.1945	.7147	.7123
								.5500	.3552	-.1761	.7159	.7104
								.6500	.3552	-.0393	.7486	.6590
								.7500	.3552	.0705	.7696	.6255
								.8000	.3552	.1230	.7828	.6040
								.8500	.3552	.1627	.7918	.5892
								.9000	.3552	.1903	.7943	.5851
								.9500	.3552	.2136	.8003	.5751

PT	552.3586	KPA		CN	.7389	CD1	.00904
TT	111.6992	K		CM	-.0670	CD2	.00899
RC	39.8698	MILLION		CC	-.0206	CD3	.00873
MACH	.6485					CD4	.00850
ALPHA	3.0141	DEG				CD5	.00834

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8929	.9519	.2670
.0040	-.3300	.6837	.7603
.0080	-.6089	.6203	.8582
.0150	-.7301	.5947	.8980
.0250	-.8954	.5597	.9533
.0400	-1.1557	.5004	1.0497
.0600	-1.3801	.4493	1.1373
.0800	-1.5146	.4222	1.1861
.1000	-1.5678	.4092	1.2100
.1400	-1.5456	.4139	1.2014
.1800	-.9414	.5475	.9727
.2200	-.8459	.5692	.9381
.2600	-.8033	.5759	.9276
.3000	-.7824	.5858	.9120
.3400	-.7440	.5934	.9001
.3800	-.7258	.5933	.9002
.4200	-.7089	.5996	.8905
.4600	-.6933	.6044	.8829
.5000	-.6869	.6050	.8819
.5400	-.6852	.6057	.8810
.5800	-.6793	.6126	.8702
.6200	-.6454	.6203	.8582
.6600	-.6239	.6331	.8384
.7000	-.5644	.6522	.8088
.7500	-.4671	.6837	.7603
.8000	-.3219	.7188	.7060
.8500	-.1661	.7480	.6600
.9000	-.0335	.7776	.6125
.9500	.0999	.7884	.5949
.9750	.1485	.8049	.5675
1.0000	.1970	.8004	.5752

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8929	.9519	.2670
.0040	.9215	.9582	.2484
.0080	.7092	.9127	.3648
.0230	.5790	.8825	.4278
.0500	.4294	.8506	.4880
.1000	.2772	.8156	.5494
.1500	.1876	.7963	.5820
.2000	.2274	.8073	.5634
.2500	.0501	.7666	.6303
.3500	-.0592	.7434	.6674
.4500	-.1549	.6037	.8839
.5500	-.1364	.7203	.7036
.6500	-.0174	.7257	.6952
.7500	.0821	.7513	.6547
.8000	.1305	.7732	.6197
.8500	.1678	.7840	.6022
.9000	.1957	.7926	.5881
.9500	.2252	.7973	.5803
1.0000	.1970	.8004	.5752

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6702	.6104	.8736
.5000	.6414	-.6752	.6085	.8765
.5000	.5427	-.6810	.6032	.8847
.5000	.4440	-.6823	.6054	.8813
.5000	.3454	-.6777	.6078	.8776
.5000	.2467	-.6884	.6043	.8830
.5000	.1480	-.6838	.6047	.8825
.5000	.0493	-.6820	.6045	.8828
.5000	-.0493	-.6879	.6063	.8800
.5000	-.1480	-.6789	.6079	.8774
.5000	-.2467	-.6848	.6042	.8831
.5000	-.3454	-.6840	.6037	.8840
.5000	-.4440	-.6733	.6070	.8789
.5000	-.5427	-.6801	.6054	.8813
.5000	-.6414	-.6660	.6089	.8759
.5000	-.7401	-.6690	.6084	.8767

CHORDWISE

.0600	.4500	-1.2778	.4735	1.0952
.1400	.4500	-1.5435	.4111	1.2065
.2200	.4500	-.8494	.5682	.9398
.3000	.4500	-.7697	.5888	.9072
.3800	.4500	-.7174	.5967	.8948
.4600	.4500	-.6906	.6022	.8863
.5400	.4500	-.6653	.6061	.8803
.6200	.4500	-.6432	.6134	.8689
.7000	.4500	-.5546	.6311	.8415
.8000	.4500	-.3229	.6858	.7572
.9000	.4500	-.0311	.7503	.6564
.1014	.3552	.2694	.8147	.5511
.2000	.3552	.1219	.7839	.6023
.3500	.3552	-.0605	.7419	.6696
.4500	.3552	-.1518	.7199	.7042
.5500	.3552	-.1371	.7252	.6959
.6500	.3552	-.0179	.7534	.6514
.7500	.3552	.0923	.7754	.6161
.8000	.3552	.1270	.7828	.6040
.8500	.3552	.1673	.7908	.5911
.9000	.3552	.1896	.7971	.5806
.9500	.3552	.2058	.7997	.5762

PT	552.2040	KPA		CN	.8715	CD1	.01410
TT	111.6019	K		CM	-.0622	CD2	.01411
RC	39.9324	MILLION		CC	-.0338	CD3	.01364
MACH	.6490					CD4	.01311
ALPHA	4.0120	DEG				CD5	.01253

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7240	.9153	.3590
.0040	-.6319	.6159	.8650
.0080	-.9245	.5529	.9640
.0150	-.9604	.5395	.9856
.0250	-1.0783	.5147	1.0259
.0400	-1.3174	.4657	1.1086
.0600	-1.5546	.4091	1.2103
.0800	-1.7071	.3789	1.2684
.1000	-1.7660	.3629	1.3002
.1400	-1.7987	.3532	1.3200
.1800	-1.7676	.3601	1.3060
.2200	-1.5019	.4218	1.1869
.2600	-.8087	.5785	.9234
.3000	-.7016	.5974	.8938
.3400	-.6946	.5982	.8925
.3800	-.7164	.5960	.8960
.4200	-.7262	.5931	.8927
.4600	-.7133	.5985	.8922
.5000	-.7010	.6025	.8859
.5400	-.6875	.6030	.8851
.5800	-.6960	.6094	.8751
.6200	-.6618	.6175	.8625
.6600	-.6251	.6290	.8446
.7000	-.5720	.6535	.8069
.7500	-.4652	.6840	.7598
.8000	-.3262	.7181	.7071
.8500	-.1743	.7477	.6606
.9000	-.0333	.7774	.6128
.9500	.0931	.7881	.5955
.9750	.1499	.8058	.5661
1.0000	.1886	.7958	.5827

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7240	.9153	.3590
.0040	1.0241	.9809	.1669
.0080	.8480	.9421	.2940
.0230	.6816	.9059	.3796
.0500	.5201	.8700	.4520
.1000	.3586	.8332	.5190
.1500	.2505	.8112	.5569
.2000	.2909	.8191	.5436
.2500	.1170	.7790	.6103
.3500	-.0046	.7528	.6524
.4500	-.1068	.6014	.8876
.5500	-.1016	.7297	.6889
.6500	-.0049	.7329	.6838
.7500	.0945	.7530	.6521
.8000	.1469	.7741	.6183
.8500	.1804	.7857	.5994
.9000	.1991	.7942	.5854
.9500	.2366	.8000	.5757
1.0000	.1886	.7958	.5827

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6802	.6021	.8864
.5000	.6414	-.6885	.5996	.8904
.5000	.5427	-.6972	.6003	.8894
.5000	.4440	-.7054	.6027	.8856
.5000	.3454	-.7062	.6014	.8876
.5000	.2467	-.6919	.6015	.8874
.5000	.1480	-.7058	.6008	.8885
.5000	.0493	-.7045	.6000	.8897
.5000	-.0493	-.7008	.6008	.8885
.5000	-.1480	-.7035	.6000	.8898
.5000	-.2467	-.7010	.6016	.8872
.5000	-.3454	-.7054	.6006	.8889
.5000	-.4440	-.6995	.6027	.8856
.5000	-.5427	-.6919	.6023	.8862
.5000	-.6414	-.6916	.6055	.8813
.5000	-.7401	-.6844	.6039	.8837

CHORDWISE

.0600	.4500	-1.4791	.4270	1.1774
.1400	.4500	-1.7897	.3554	1.3155
.2200	.4500	-1.2404	.4836	1.0780
.3000	.4500	-.7095	.5973	.8939
.3800	.4500	-.7338	.5928	.9010
.4600	.4500	-.7032	.6001	.8896
.5400	.4500	-.6921	.6058	.8808
.6200	.4500	-.6570	.6093	.8753
.7000	.4500	-.5616	.6320	.8401
.8000	.4500	-.3214	.6857	.7573
.9000	.4500	-.0387	.7453	.6644
.1014	.3552	.3545	.8319	.5213
.2000	.3552	.1776	.7934	.5867
.3500	.3552	-.0072	.7527	.6526
.4500	.3552	-.1063	.7295	.6891
.5500	.3552	-.1051	.7331	.6835
.6500	.3552	.0038	.7552	.6486
.7500	.3552	.1004	.7771	.6135
.8000	.3552	.1474	.7877	.5960
.8500	.3552	.1706	.7947	.5846
.9000	.3552	.1991	.7986	.5781
.9500	.3552	.2092	.8005	.5750

PT	552.2733	KPA	CN	1.0028	CD1 .02444
TT	111.6089	K	CM	-.0588	CD2 .02455
RC	39.9763	MILLION	CC	-.0461	CD3 .02364
MACH	.6500				CD4 .02258
ALPHA	5.0120	DEG			CD5 .02066

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5599	.8773	.4380
.0040	-.9080	.5552	.9605
.0080	-1.1702	.4959	1.0572
.0150	-1.2048	.4890	1.0688
.0250	-1.2340	.4780	1.0874
.0400	-1.4419	.4362	1.1607
.0600	-1.6996	.3813	1.2635
.0800	-1.8339	.3491	1.3306
.1000	-1.9033	.3320	1.3650
.1400	-1.9635	.3220	1.3869
.1800	-1.9404	.3226	1.3854
.2200	-1.9311	.3226	1.3854
.2600	-1.8715	.3353	1.3579
.3000	-1.0441	.5234	1.0117
.3400	-.7492	.5924	.9016
.3800	-.6415	.6118	.8714
.4200	-.6603	.6108	.8730
.4600	-.6609	.6072	.8785
.5000	-.6712	.6062	.8800
.5400	-.6737	.6049	.8821
.5800	-.6653	.6106	.8732
.6200	-.6558	.6183	.8613
.6600	-.6096	.6304	.8425
.7000	-.5601	.6524	.8086
.7500	-.4546	.6847	.7588
.8000	-.3105	.7162	.7099
.8500	-.1740	.7445	.6656
.9000	-.0452	.7738	.6187
.9500	.0787	.7845	.6013
.9750	.1292	.8073	.5636
1.0000	.1947	.7974	.5801

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.5599	.8773	.4380
.0040	1.0715	.9914	.1116
.0080	.9510	.9649	.2271
.0230	.7675	.9235	.3402
.0500	.5943	.8864	.4200
.1000	.4178	.8465	.4955
.1500	.3228	.8260	.5317
.2000	.3427	.8306	.5237
.2500	.1615	.7906	.5913
.3500	.0430	.7623	.6373
.4500	-.0634	.6065	.8796
.5500	-.0680	.7417	.6700
.6500	.0167	.7391	.6741
.7500	.1106	.7580	.6441
.8000	.1553	.7796	.6094
.8500	.1816	.7879	.5958
.9000	.2010	.7930	.5873
.9500	.2415	.7972	.5805
1.0000	.1947	.7974	.5801

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6756	.6049	.8821
.5000	.6414	-.6950	.6043	.8830
.5000	.5427	-.6673	.6061	.8803
.5000	.4440	-.6789	.6067	.8793
.5000	.3454	-.6692	.6054	.8814
.5000	.2467	-.6732	.6064	.8798
.5000	.1480	-.6577	.6066	.8794
.5000	.0493	-.6831	.6046	.8826
.5000	-.0493	-.6642	.6062	.8801
.5000	-.1480	-.6738	.6053	.8815
.5000	-.2467	-.6707	.6044	.8828
.5000	-.3454	-.6701	.6049	.8821
.5000	-.4440	-.6778	.6049	.8822
.5000	-.5427	-.6869	.6025	.8858
.5000	-.6414	-.6932	.6043	.8830
.5000	-.7401	-.6964	.6030	.8851

CHORDWISE

.0600	.4500	-1.5780	.4021	1.2234
.1400	.4500	-1.9453	.3238	1.3828
.2200	.4500	-1.9645	.3183	1.3951
.3000	.4500	-1.0224	.5301	1.0008
.3800	.4500	-.6479	.6106	.8733
.4600	.4500	-.6550	.6077	.8777
.5400	.4500	-.6687	.6068	.8792
.6200	.4500	-.6411	.6126	.8702
.7000	.4500	-.5379	.6336	.8376
.8000	.4500	-.3210	.6850	.7583
.9000	.4500	-.0416	.7446	.6654
.1014	.3552	.4246	.8479	.4930
.2000	.3552	.2444	.8084	.5618
.3500	.3552	.0437	.7627	.6366
.4500	.3552	-.0582	.7415	.6704
.5500	.3552	-.0735	.7375	.6766
.6500	.3552	.0269	.7614	.6387
.7500	.3552	.1237	.7815	.6063
.8000	.3552	.1572	.7882	.5953
.8500	.3552	.1829	.7951	.5839
.9000	.3552	.2024	.7992	.5771
.9500	.3552	.2111	.7994	.5768

PT	552.2497	KPA	CN	1.1028	CD1 .03643
TT	111.6196	K	CM	-.0540	CD2 .03651
RC	39.8164	MILLION	CC	-.0577	CD3 .03571
MACH	.6464				CD4 .03275
ALPHA	6.0253	DEG			CD5 .03059

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3789	.8391	.5086
.0040	-1.1507	.5044	1.0430
.0080	-1.4303	.4441	1.1464
.0150	-1.5623	.4147	1.2000
.0250	-1.5598	.4142	1.2009
.0400	-1.5921	.4062	1.2157
.0600	-1.8017	.3578	1.3106
.0800	-1.9455	.3270	1.3758
.1000	-2.0261	.3120	1.4093
.1400	-2.0875	.2969	1.4441
.1800	-2.0899	.2953	1.4479
.2200	-2.1006	.2956	1.4472
.2600	-2.0489	.3015	1.4335
.3000	-1.4267	.4428	1.1489
.3400	-1.1139	.5084	1.0363
.3800	-.8958	.5602	.9524
.4200	-.6774	.6087	.8763
.4600	-.6264	.6192	.8599
.5000	-.6241	.6173	.8626
.5400	-.6208	.6153	.8660
.5800	-.6394	.6198	.8590
.6200	-.6220	.6276	.8468
.6600	-.5811	.6395	.8285
.7000	-.5226	.6583	.7996
.7500	-.4350	.6892	.7518
.8000	-.3149	.7196	.7047
.8500	-.1733	.7450	.6648
.9000	-.0579	.7695	.6274
.9500	.0611	.7815	.6063
.9750	.1102	.8033	.5702
1.0000	.1633	.7924	.5883

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.3789	.8391	.5086
.0040	1.1000	.9982	.0502
.0080	1.0085	.9774	.1817
.0230	.8275	.9379	.3049
.0500	.6570	.9009	.3903
.1000	.4825	.8634	.4644
.1500	.3701	.8383	.5101
.2000	.3843	.8389	.5091
.2500	.2110	.8033	.5703
.3500	.0797	.7741	.6183
.4500	-.0304	.6190	.8602
.5500	-.0545	.7485	.6592
.6500	.0312	.7436	.6670
.7500	.1105	.7635	.6353
.8000	.1515	.7803	.6081
.8500	.1779	.7890	.5939
.9000	.2061	.7957	.5829
.9500	.2168	.8001	.5756
1.0000	.1633	.7924	.5883

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6503	.6137	.8684
.5000	.6414	-.6305	.6153	.8660
.5000	.5427	-.6357	.6172	.8629
.5000	.4440	-.6214	.6209	.8573
.5000	.3454	-.6137	.6220	.8556
.5000	.2467	-.6081	.6202	.8584
.5000	.1480	-.6221	.6191	.8600
.5000	.0493	-.6243	.6192	.8598
.5000	-.0493	-.6149	.6202	.8584
.5000	-.1480	-.6092	.6204	.8581
.5000	-.2467	-.6148	.6185	.8610
.5000	-.3454	-.6443	.6173	.8629
.5000	-.4440	-.6408	.6173	.8629
.5000	-.5427	-.6590	.6136	.8687
.5000	-.6414	-.6469	.6121	.8709
.5000	-.7401	-.6665	.6114	.8720

CHORDWISE

.0600	.4500	-1.7109	.3803	1.2656
.1400	.4500	-2.0692	.3011	1.4345
.2200	.4500	-2.1344	.2918	1.4564
.3000	.4500	-1.3052	.4697	1.1017
.3800	.4500	-.9115	.5544	.9617
.4600	.4500	-.6182	.6184	.8612
.5400	.4500	-.6299	.6197	.8591
.6200	.4500	-.6052	.6220	.8555
.7000	.4500	-.5240	.6416	.8253
.8000	.4500	-.3113	.6897	.7510
.9000	.4500	-.0449	.7471	.6614
.1014	.3552	.4709	.8593	.4721
.2000	.3552	.2873	.8197	.5426
.3500	.3552	.0730	.7723	.6212
.4500	.3552	-.0227	.7511	.6551
.5500	.3552	-.0528	.7464	.6625
.6500	.3552	.0393	.7650	.6329
.7500	.3552	.1186	.7815	.6062
.8000	.3552	.1552	.7892	.5937
.8500	.3552	.1865	.7983	.5785
.9000	.3552	.2063	.7996	.5764
.9500	.3552	.2032	.8012	.5738

PT	552.2461	KPA	CN	1.1398	CD1 .05111
TT	111.7066	K	CM	-.0433	CD2 .05143
RC	39.8605	MILLION	CC	-.0640	CD3 .05067
MACH	.6485				CD4 .04441
ALPHA	7.0364	DEG			CD5 .03978

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2730	.8142	.5519
.0040	-1.2843	.4744	1.0936
.0080	-1.5620	.4118	1.2053
.0150	-1.6864	.3789	1.2682
.0250	-1.7494	.3676	1.2907
.0400	-1.7676	.3593	1.3075
.0600	-1.9092	.3316	1.3658
.0800	-2.0478	.3063	1.4222
.1000	-2.0948	.2920	1.4558
.1400	-2.1406	.2820	1.4801
.1800	-2.1722	.2785	1.4886
.2200	-2.1501	.2777	1.4908
.2600	-2.0433	.3022	1.4317
.3000	-1.3820	.4534	1.1300
.3400	-1.2294	.4815	1.0815
.3800	-1.1156	.5091	1.0351
.4200	-.8991	.5581	.9558
.4600	-.7750	.5855	.9124
.5000	-.6551	.6230	.8540
.5400	-.6018	.6291	.8446
.5800	-.5687	.6371	.8321
.6200	-.5421	.6441	.8213
.6600	-.4978	.6549	.8047
.7000	-.4599	.6734	.7762
.7500	-.3781	.6977	.7386
.8000	-.2631	.7191	.7055
.8500	-.1563	.7435	.6672
.9000	-.0597	.7572	.6454
.9500	.0111	.7682	.6278
.9750	.0485	.7902	.5920
1.0000	.0783	.7723	.6211

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.2730	.8142	.5519
.0040	1.1026	.9986	.0449
.0080	1.0489	.9861	.1419
.0230	.8756	.9479	.2784
.0500	.7019	.9106	.3694
.1000	.5161	.8697	.4525
.1500	.4028	.8444	.4992
.2000	.4195	.8458	.4968
.2500	.2339	.8053	.5669
.3500	.0956	.7757	.6157
.4500	-.0206	.6069	.8790
.5500	-.0443	.7497	.6574
.6500	.0297	.7466	.6623
.7500	.1020	.7614	.6388
.8000	.1325	.7774	.6129
.8500	.1564	.7853	.6001
.9000	.1589	.7887	.5945
.9500	.1576	.7895	.5931
1.0000	.0783	.7723	.6211

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6496	.6141	.8677
.5000	.6414	-.6260	.6152	.8660
.5000	.5427	-.6869	.6037	.8839
.5000	.4440	-.6834	.6055	.8811
.5000	.3454	-.6917	.6038	.8838
.5000	.2467	-.6687	.6082	.8769
.5000	.1480	-.6541	.6102	.8739
.5000	.0493	-.6311	.6176	.8624
.5000	-.0493	-.6481	.6109	.8728
.5000	-.1480	-.6546	.6121	.8709
.5000	-.2467	-.6535	.6129	.8696
.5000	-.3454	-.6201	.6191	.8600
.5000	-.4440	-.6007	.6205	.8578
.5000	-.5427	-.6131	.6219	.8556
.5000	-.6414	-.6138	.6191	.8600
.5000	-.7401	-.6359	.6185	.8610

CHORDWISE

.0600	.4500	-1.8084	.3592	1.3077
.1400	.4500	-2.1532	.2815	1.4812
.2200	.4500	-2.1421	.2847	1.4734
.3000	.4500	-1.3627	.4561	1.1252
.3800	.4500	-1.1816	.4962	1.0566
.4600	.4500	-.8377	.5712	.9350
.5400	.4500	-.6075	.6252	.8505
.6200	.4500	-.5088	.6445	.8208
.7000	.4500	-.4273	.6622	.7935
.8000	.4500	-.2496	.6997	.7356
.9000	.4500	-.0678	.7403	.6722
.1014	.3552	.4958	.8647	.4620
.2000	.3552	.3226	.8262	.5312
.3500	.3552	.1033	.7791	.6101
.4500	.3552	-.0232	.7506	.6559
.5500	.3552	-.0490	.7452	.6644
.6500	.3552	.0363	.7640	.6346
.7500	.3552	.1104	.7804	.6081
.8000	.3552	.1384	.7862	.5986
.8500	.3552	.1516	.7911	.5905
.9000	.3552	.1704	.7937	.5861
.9500	.3552	.1414	.7872	.5969

PT	552.2098	KPA	CN	1.0754	CD1 .07751
TT	111.6111	K	CM	-.0471	CD2 .07578
RC	39.8918	MILLION	CC	-.0540	CD3 .07045
MACH	.6481				CD4 .05798
ALPHA	8.0241	DEG			CD5 .05441

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1965	.7976	.5797
.0040	-1.3743	.4483	1.1391
.0080	-1.6291	.3953	1.2364
.0150	-1.7806	.3613	1.3035
.0250	-1.8388	.3472	1.3326
.0400	-1.8895	.3388	1.3502
.0600	-2.0282	.3115	1.4103
.0800	-2.0934	.2953	1.4481
.1000	-2.0832	.2986	1.4401
.1400	-1.9059	.3379	1.3522
.1800	-1.7380	.3745	1.2770
.2200	-1.5676	.4039	1.2106
.2600	-1.4377	.4373	1.1586
.3000	-1.2697	.4754	1.0919
.3400	-1.1475	.5044	1.0431
.3800	-1.0229	.5271	1.0056
.4200	-.8993	.5574	.9569
.4600	-.8070	.5798	.9214
.5000	-.7212	.6131	.8693
.5400	-.6505	.6243	.8520
.5800	-.6024	.6366	.8330
.6200	-.5547	.6442	.8212
.6600	-.5048	.6577	.8005
.7000	-.4435	.6727	.7774
.7500	-.3867	.6892	.7518
.8000	-.3080	.7044	.7283
.8500	-.2221	.7185	.7064
.9000	-.1735	.7272	.6928
.9500	-.1326	.7319	.6854
.9750	-.1057	.7778	.6122
1.0000	-.0917	.7350	.6805

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.1965	.7976	.5797
.0040	1.1065	.9992	.0333
.0080	1.0701	.9911	.1132
.0230	.8989	.9532	.2634
.0500	.7197	.9132	.3637
.1000	.5421	.8744	.4435
.1500	.4215	.8480	.4927
.2000	.4322	.8499	.4893
.2500	.2429	.8084	.5616
.3500	.1075	.7780	.6119
.4500	-.0262	.5964	.8954
.5500	-.0681	.7509	.6555
.6500	-.0054	.7409	.6712
.7500	.0666	.7552	.6487
.8000	.0986	.7698	.6252
.8500	.1103	.7780	.6119
.9000	.1062	.7794	.6097
.9500	.1082	.7783	.6114
1.0000	-.0917	.7350	.6805

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6905	.6031	.8849
.5000	.6414	-.6970	.6033	.8846
.5000	.5427	-.7375	.5904	.9048
.5000	.4440	-.7343	.5937	.8996
.5000	.3454	-.7347	.5957	.8965
.5000	.2467	-.7250	.5968	.8948
.5000	.1480	-.7057	.6016	.8872
.5000	.0493	-.7186	.6008	.8886
.5000	-.0493	-.7291	.5948	.8979
.5000	-.1480	-.7244	.5957	.8964
.5000	-.2467	-.7533	.5924	.9016
.5000	-.3454	-.7317	.5963	.8956
.5000	-.4440	-.6772	.6034	.8844
.5000	-.5427	-.6598	.6117	.8716
.5000	-.6414	-.6528	.6129	.8697
.5000	-.7401	-.6477	.6124	.8705

CHORDWISE

.0600	.4500	-1.8543	.3408	1.3460
.1400	.4500	-1.8380	.3483	1.3302
.2200	.4500	-1.5126	.4179	1.1940
.3000	.4500	-1.2865	.4716	1.0984
.3800	.4500	-1.0672	.5205	1.0164
.4600	.4500	-.8274	.5724	.9330
.5400	.4500	-.6601	.6102	.8740
.6200	.4500	-.5499	.6324	.8395
.7000	.4500	-.4359	.6587	.7989
.8000	.4500	-.2978	.6878	.7541
.9000	.4500	-.1705	.7166	.7093
.1014	.3552	.5362	.8727	.4468
.2000	.3552	.3244	.8268	.5303
.3500	.3552	.0997	.7752	.6164
.4500	.3552	-.0268	.7487	.6589
.5500	.3552	-.0721	.7376	.6765
.6500	.3552	.0093	.7574	.6452
.7500	.3552	.0654	.7700	.6248
.8000	.3552	.1028	.7777	.6124
.8500	.3552	.1122	.7803	.6082
.9000	.3552	.1044	.7773	.6131
.9500	.3552	.0829	.7734	.6195

PT	482.2793	KPA	CN	.2590	CD1 .00809
TT	105.1536	K	CM	-.0735	CD2 .00809
RC	40.2813	MILLION	CC	.0084	CD3 .00773
MACH	.7040				CD4 .00773
ALPHA	-.9814	DEG			CD5 .00774

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1012	.9931	.1001
.0040	.7578	.9085	.3745
.0080	.5219	.8508	.4881
.0150	.3050	.7970	.5813
.0250	.0754	.7400	.6731
.0400	-.1923	.6737	.7763
.0600	-.4240	.6170	.8639
.0800	-.5092	.5957	.8970
.1000	-.5491	.5860	.9121
.1400	-.5905	.5732	.9323
.1800	-.5861	.5757	.9283
.2200	-.5623	.5828	.9171
.2600	-.5443	.5864	.9115
.3000	-.5369	.5878	.9093
.3400	-.5336	.5887	.9079
.3800	-.5386	.5873	.9102
.4200	-.5483	.5828	.9172
.4600	-.5610	.5788	.9234
.5000	-.5638	.5744	.9304
.5400	-.5862	.5661	.9436
.5800	-.6127	.5662	.9433
.6200	-.6100	.5736	.9316
.6600	-.5891	.5859	.9123
.7000	-.5458	.6129	.8701
.7500	-.4454	.6463	.8185
.8000	-.3074	.6830	.7618
.8500	-.1603	.7155	.7116
.9000	-.0237	.7463	.6633
.9500	.1022	.7611	.6396
.9750	.1630	.7701	.6253
1.0000	.2166	.7739	.6191

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1012	.9931	.1001
.0040	-.2005	.6732	.7770
.0080	-.5596	.5835	.9161
.0230	-.1260	.6923	.7475
.0500	-.1105	.6945	.7441
.1000	-.1598	.6833	.7615
.1500	-.1894	.6760	.7728
.2000	-.2153	.6684	.7844
.2500	-.2554	.6589	.7990
.3500	-.3483	.6355	.8351
.4500	-.4185	.5820	.9184
.5500	-.3299	.6183	.8618
.6500	-.1434	.6399	.8283
.7500	.0141	.6861	.7571
.8000	.0757	.7231	.6997
.8500	.1255	.7393	.6742
.9000	.1694	.7524	.6535
.9500	.1984	.7627	.6371
1.0000	.2166	.7739	.6191

SPANWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.5000	.7401	-.5515	.5842	.9150
.5000	.6414	-.5563	.5831	.9167
.5000	.5427	-.5668	.5803	.9211
.5000	.4440	-.5674	.5780	.9247
.5000	.3454	-.5669	.5774	.9257
.5000	.2467	-.5670	.5792	.9229
.5000	.1480	-.5709	.5765	.9271
.5000	.0493	-.5772	.5744	.9304
.5000	-.0493	-.5722	.5778	.9250
.5000	-.1480	-.5714	.5796	.9223
.5000	-.2467	-.5702	.5823	.9180
.5000	-.3454	-.5693	.5818	.9187
.5000	-.4440	-.5621	.5843	.9149
.5000	-.5427	-.5625	.5826	.9175
.5000	-.6414	-.5610	.5825	.9176
.5000	-.7401	-.5630	.5817	.9188

CHORDWISE

X/C	CP	P+L/PT	MLOC
.0600	.4500	-.4311	.6135	.8693
.1400	.4500	-.5728	.5781	.9246
.2200	.4500	-.5599	.5822	.9181
.3000	.4500	-.5338	.5909	.9045
.3800	.4500	-.5480	.5848	.9140
.4600	.4500	-.5539	.5819	.9185
.5400	.4500	-.5864	.5739	.9312
.6200	.4500	-.5981	.5719	.9343
.7000	.4500	-.5313	.5886	.9081
.8000	.4500	-.3066	.6448	.8208
.9000	.4500	-.0249	.7144	.7133
.1014	.3552	-.1636	.6807	.7655
.2000	.3552	-.2199	.6659	.7883
.3500	.3552	-.3473	.6342	.8372
.4500	.3552	-.4094	.6186	.8614
.5500	.3552	-.3305	.6389	.8299
.6500	.3552	-.1393	.6879	.7543
.7500	.3552	.0137	.7238	.6987
.8000	.3552	.0757	.7382	.6760
.8500	.3552	.1258	.7506	.6564
.9000	.3552	.1672	.7615	.6391
.9500	.3552	.1973	.7690	.6269

PT	482.0323	KPA	CN	.3926	CD1 .00832
TT	105.3803	K	CM	-.0730	CD2 .00832
RC	39.9894	MILLION	CC	.0059	CD3 .00797
MACH	.7002				CD4 .00793
ALPHA	.0382	DEG			CD5 .00789

UPPER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1256	.9991	.0358
.0040	.5707	.8626	.4663
.0080	.3089	.7999	.5764
.0150	.0931	.7475	.6613
.0250	-.1272	.6933	.7460
.0400	-.4055	.6242	.8527
.0600	-.6384	.5645	.9461
.0800	-.7318	.5431	.9802
.1000	-.7595	.5370	.9901
.1400	-.7644	.5376	.9891
.1800	-.7311	.5441	.9785
.2200	-.6777	.5571	.9577
.2600	-.6455	.5649	.9454
.3000	-.6244	.5688	.9392
.3400	-.6079	.5723	.9337
.3800	-.6049	.5764	.9272
.4200	-.6008	.5766	.9269
.4600	-.6081	.5769	.9264
.5000	-.6145	.5710	.9357
.5400	-.6255	.5655	.9443
.5800	-.6450	.5660	.9437
.6200	-.6351	.5746	.9301
.6600	-.6065	.5848	.9140
.7000	-.5611	.6104	.8741
.7500	-.4510	.6497	.8148
.8000	-.3117	.6843	.7599
.8500	-.1592	.7183	.7072
.9000	-.0195	.7480	.6605
.9500	.1054	.7619	.6384
.9750	.1613	.7711	.6235
1.0000	.2100	.7744	.6183

LOWER SURFACE

X/C	CP	P+L/PT	MLOC
0.0000	1.1255	.9991	.0358
.0040	.1972	.7712	.6235
.0080	-.0922	.7037	.7299
.0230	.0997	.7465	.6629
.0500	.0536	.7354	.6804
.1000	-.0307	.7152	.7120
.1500	-.0777	.7054	.7273
.2000	-.1156	.6980	.7387
.2500	-.1681	.6837	.7608
.3500	-.2698	.6584	.7998
.4500	-.3491	.5730	.9326
.5500	-.2813	.6358	.8348
.6500	-.1116	.6537	.8071
.7500	.0327	.6959	.7420
.8000	.0924	.7324	.6851
.8500	.1394	.7460	.6636
.9000	.1750	.7575	.6454
.9500	.1995	.7661	.6316
1.0000	.2100	.7744	.6183

SPANWISE

X/C	Y/(B/2)	CP	P+L/PT	MLOC
.5000	.7401	-.6011	.5745	.9302
.5000	.6414	-.6024	.5737	.9315
.5000	.5427	-.6128	.5745	.9302
.5000	.4440	-.6062	.5752	.9290
.5000	.3454	-.6075	.5770	.9262
.5000	.2467	-.6118	.5744	.9304
.5000	.1480	-.6160	.5726	.9331
.5000	.0493	-.6216	.5693	.9384
.5000	-.0493	-.6163	.5721	.9339
.5000	-.1480	-.6209	.5701	.9371
.5000	-.2467	-.6188	.5690	.9389
.5000	-.3454	-.6204	.5733	.9320
.5000	-.4440	-.6111	.5734	.9318
.5000	-.5427	-.6112	.5730	.9325
.5000	-.6414	-.6068	.5726	.9332
.5000	-.7401	-.6143	.5711	.9356

CHORDWISE

X/C	CP	P+L/PT	MLOC
.0600	.4500	-.6584	.5612	.9513
.1400	.4500	-.7458	.5411	.9834
.2200	.4500	-.6779	.5571	.9578
.3000	.4500	-.6236	.5703	.9368
.3800	.4500	-.6164	.5711	.9355
.4600	.4500	-.6079	.5725	.9334
.5400	.4500	-.6310	.5660	.9436
.6200	.4500	-.6281	.5676	.9411
.7000	.4500	-.5471	.5867	.9110
.8000	.4500	-.3078	.6469	.8175
.9000	.4500	-.0216	.7179	.7077
.1014	.3552	-.0343	.7136	.7145
.2000	.3552	-.1194	.6935	.7457
.3500	.3552	-.2690	.6568	.8023
.4500	.3552	-.3374	.6411	.8265
.5500	.3552	-.2829	.6539	.8067
.6500	.3552	-.1115	.6959	.7420
.7500	.3552	.0328	.7306	.6878
.8000	.3552	.0905	.7443	.6663
.8500	.3552	.1349	.7548	.6496
.9000	.3552	.1720	.7645	.6343
.9500	.3552	.1999	.7721	.6219

PT	482.0302	KPA	CN	.5171	CD1 .00858
TT	105.3718	K	CM	-.0708	CD2 .00867
RC	39.9761	MILLION	CC	.0005	CD3 .00826
MACH	.6997				CD4 .00815
ALPHA	1.0188	DEG			CD5 .00808

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1225	.9985	.0467
.0040	.3561	.8111	.5575
.0080	.0876	.7435	.6676
.0150	-.1121	.6960	.7418
.0250	-.3198	.6443	.8215
.0400	-.6043	.5759	.9279
.0600	-.8527	.5158	1.0245
.0800	-.9716	.4840	1.0777
.1000	-1.0268	.4691	1.1031
.1400	-1.0458	.4661	1.1082
.1800	-.8882	.5046	1.0431
.2200	-.7826	.5304	1.0008
.2600	-.7333	.5423	.9814
.3000	-.6935	.5515	.9667
.3400	-.6796	.5572	.9576
.3800	-.6650	.5589	.9549
.4200	-.6609	.5613	.9511
.4600	-.6602	.5627	.9489
.5000	-.6590	.5590	.9547
.5400	-.6676	.5548	.9615
.5800	-.6749	.5601	.9530
.6200	-.6579	.5704	.9367
.6600	-.6227	.5809	.9200
.7000	-.5695	.6114	.8724
.7500	-.4536	.6475	.8167
.8000	-.3100	.6860	.7572
.8500	-.1501	.7198	.7048
.9000	-.0149	.7479	.6607
.9500	.1027	.7614	.6392
.9750	.1579	.7725	.6212
1.0000	.1997	.7717	.6226

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1225	.9985	.0467
.0040	.5043	.8469	.4951
.0080	.2228	.7774	.6133
.0230	.2849	.7928	.5882
.0500	.1937	.7714	.6231
.1000	.0772	.7422	.6697
.1500	.0096	.7243	.6978
.2000	-.0351	.7141	.7137
.2500	-.0934	.7006	.7347
.3500	-.2055	.6724	.7782
.4500	-.2912	.5625	.9491
.5500	-.2361	.6531	.8080
.6500	-.0880	.6647	.7901
.7500	.0434	.7003	.7352
.8000	.1026	.7335	.6833
.8500	.1483	.7480	.6605
.9000	.1763	.7591	.6429
.9500	.2017	.7659	.6319
1.0000	.1997	.7717	.6226

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6402	.5646	.9459
.5000	.6414	-.6503	.5644	.9462
.5000	.5427	-.6548	.5614	.9509
.5000	.4440	-.6549	.5628	.9487
.5000	.3454	-.6519	.5647	.9457
.5000	.2467	-.6595	.5610	.9515
.5000	.1480	-.6567	.5593	.9543
.5000	.0493	-.6621	.5591	.9546
.5000	-.0493	-.6594	.5613	.9510
.5000	-.1480	-.6632	.5579	.9566
.5000	-.2467	-.6601	.5607	.9520
.5000	-.3454	-.6680	.5597	.9536
.5000	-.4440	-.6490	.5635	.9475
.5000	-.5427	-.6526	.5635	.9476
.5000	-.6414	-.6570	.5612	.9512
.5000	-.7401	-.6595	.5605	.9524

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8582	.5142	1.0272
.1400	.4500	-.9995	.4787	1.0866
.2200	.4500	-.7991	.5268	1.0065
.3000	.4500	-.7070	.5490	.9707
.3800	.4500	-.6843	.5548	.9615
.4600	.4500	-.6540	.5631	.9482
.5400	.4500	-.6738	.5606	.9523
.6200	.4500	-.6425	.5663	.9432
.7000	.4500	-.5529	.5855	.9129
.8000	.4500	-.3127	.6460	.8189
.9000	.4500	-.0134	.7202	.7042
.1014	.3552	.0767	.7419	.6702
.2000	.3552	-.0379	.7133	.7149
.3500	.3552	-.2045	.6741	.7756
.4500	.3552	-.2814	.6546	.8056
.5500	.3552	-.2462	.6625	.7934
.6500	.3552	-.0887	.7009	.7342
.7500	.3552	.0486	.7348	.6814
.8000	.3552	.1053	.7492	.6585
.8500	.3552	.1365	.7583	.6442
.9000	.3552	.1810	.7680	.6286
.9500	.3552	.1963	.7717	.6226

PT	482.0238	KPA	CN	.6552	CD1 .01076
TT	105.3595	K	CM	-.0677	CD2 .01078
RC	40.0521	MILLION	CC	-.0071	CD3 .01043
MACH	.7016				CD4 .00988
ALPHA	2.0236	DEG			CD5 .00951

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0779	.9875	.1349
.0040	.1447	.7557	.6483
.0080	-.1243	.6896	.7517
.0150	-.2958	.6464	.8183
.0250	-.4865	.5998	.8921
.0400	-.7477	.5336	.9951
.0600	-1.0062	.4724	1.0974
.0800	-1.1489	.4380	1.1578
.1000	-1.2245	.4184	1.1934
.1400	-1.2904	.4043	1.2196
.1800	-1.2946	.4041	1.2201
.2200	-1.2918	.4032	1.2216
.2600	-1.1745	.4346	1.1639
.3000	-.7064	.5485	.9716
.3400	-.6266	.5690	.9389
.3800	-.6645	.5613	.9511
.4200	-.6661	.5579	.9565
.4600	-.6658	.5538	.9631
.5000	-.6691	.5541	.9625
.5400	-.6770	.5507	.9679
.5800	-.6955	.5584	.9557
.6200	-.6732	.5663	.9431
.6600	-.6373	.5799	.9217
.7000	-.5776	.6091	.8761
.7500	-.4487	.6482	.8156
.8000	-.3051	.6837	.7608
.8500	-.1536	.7190	.7061
.9000	-.0147	.7458	.6640
.9500	.1015	.7617	.6387
.9750	.1571	.7739	.6190
1.0000	.1937	.7698	.6257

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0779	.9875	.1349
.0040	.7296	.9009	.3906
.0080	.4706	.8382	.5107
.0230	.4367	.8298	.5254
.0500	.3124	.7972	.5808
.1000	.1847	.7661	.6316
.1500	.1094	.7474	.6614
.2000	.0380	.7319	.6859
.2500	-.0212	.7145	.7131
.3500	-.1453	.6834	.7612
.4500	-.2409	.5534	.9637
.5500	-.1990	.6614	.7951
.6500	-.0593	.6723	.7784
.7500	.0626	.7062	.7259
.8000	.1184	.7374	.6772
.8500	.1568	.7515	.6549
.9000	.1896	.7603	.6410
.9500	.2080	.7695	.6262
1.0000	.1937	.7698	.6257

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6763	.5559	.9598
.5000	.6414	-.6817	.5555	.9604
.5000	.5427	-.6908	.5549	.9613
.5000	.4440	-.6812	.5542	.9624
.5000	.3454	-.6707	.5526	.9651
.5000	.2467	-.6709	.5556	.9601
.5000	.1480	-.6818	.5541	.9626
.5000	.0493	-.6899	.5543	.9622
.5000	-.0493	-.6893	.5536	.9634
.5000	-.1480	-.6898	.5523	.9654
.5000	-.2467	-.6785	.5522	.9656
.5000	-.3454	-.6891	.5540	.9628
.5000	-.4440	-.6823	.5534	.9638
.5000	-.5427	-.6837	.5546	.9618
.5000	-.6414	-.6801	.5526	.9650
.5000	-.7401	-.6825	.5557	.9600

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0165	.4722	1.0978
.1400	.4500	-1.2817	.4076	1.2134
.2200	.4500	-1.2852	.4082	1.2123
.3000	.4500	-.6841	.5525	.9651
.3800	.4500	-.6711	.5567	.9583
.4600	.4500	-.6847	.5549	.9613
.5400	.4500	-.6956	.5508	.9679
.6200	.4500	-.6610	.5613	.9510
.7000	.4500	-.5588	.5819	.9185
.8000	.4500	-.2997	.6481	.8156
.9000	.4500	-.0158	.7197	.7050
.1014	.3552	.1781	.7666	.6309
.2000	.3552	.0361	.7310	.6873
.3500	.3552	-.1410	.6876	.7548
.4500	.3552	-.2265	.6669	.7867
.5500	.3552	-.1994	.6744	.7751
.6500	.3552	-.0628	.7058	.7266
.7500	.3552	.0719	.7397	.6737
.8000	.3552	.1144	.7510	.6557
.8500	.3552	.1529	.7597	.6419
.9000	.3552	.1854	.7688	.6272
.9500	.3552	.1992	.7726	.6211

PT	482.0087	KPA	CN	.8075	CD1 .01743
TT	105.3035	K	CM	-.0670	CD2 .01756
RC	40.0357	MILLION	CC	-.0165	CD3 .01670
MACH	.7003				CD4 .01485
ALPHA	3.0232	DEG			CD5 .01381

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9899	.9652	.2264
.0040	-.0729	.7014	.7335
.0080	-.3775	.6307	.8425
.0150	-.5021	.5986	.8924
.0250	-.6612	.5593	.9542
.0400	-.9143	.4983	1.0537
.0600	-1.1816	.4369	1.1597
.0800	-1.3015	.4013	1.2253
.1000	-1.3750	.3831	1.2603
.1400	-1.4609	.3642	1.2977
.1800	-1.4664	.3614	1.3036
.2200	-1.4818	.3610	1.3044
.2600	-1.4639	.3622	1.3019
.3000	-1.4515	.3657	1.2948
.3400	-1.4020	.3769	1.2725
.3800	-.9302	.4952	1.0588
.4200	-.6151	.5714	.9350
.4600	-.5666	.5826	.9174
.5000	-.5835	.5738	.9360
.5400	-.6095	.5625	.9492
.5800	-.6518	.5662	.9433
.6200	-.6437	.5695	.9381
.6600	-.6133	.5853	.9132
.7000	-.5717	.6130	.8699
.7500	-.4584	.6443	.8216
.8000	-.3195	.6834	.7612
.8500	-.1627	.7180	.7076
.9000	-.0162	.7488	.6593
.9500	.1016	.7693	.6425
.9750	.1453	.7752	.6169
1.0000	.2020	.7719	.6223

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9899	.9652	.2264
.0040	.8769	.9377	.3059
.0080	.6575	.8836	.4260
.0230	.5455	.8551	.4802
.0500	.4136	.8221	.5389
.1000	.2670	.7872	.5974
.1500	.1767	.7666	.6307
.2000	.1091	.7484	.6599
.2500	.0364	.7311	.6871
.3500	-.0860	.7009	.7342
.4500	-.1856	.6795	.9223
.5500	-.1686	.6798	.7668
.6500	-.0379	.6803	.7660
.7500	.0749	.7125	.7163
.8000	.1210	.7413	.6711
.8500	.1653	.7519	.6542
.9000	.1952	.7643	.6346
.9500	.2055	.7703	.6248
1.0000	.2020	.7719	.6223

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6191	.5703	.9369
.5000	.6414	-.6097	.5719	.9343
.5000	.5427	-.6165	.5721	.9339
.5000	.4440	-.6009	.5749	.9295
.5000	.3454	-.5770	.5786	.9238
.5000	.2467	-.5781	.5785	.9239
.5000	.1480	-.5907	.5775	.9254
.5000	.0493	-.5967	.5778	.9251
.5000	-.0493	-.5769	.5785	.9240
.5000	-.1480	-.6165	.5744	.9304
.5000	-.2467	-.6189	.5739	.9312
.5000	-.3454	-.6122	.5724	.9335
.5000	-.4440	-.6119	.5733	.9321
.5000	-.5427	-.6129	.5711	.9356
.5000	-.6414	-.6331	.5689	.9391
.5000	-.7401	-.6564	.5630	.9484

CHORDWISE

.0600	.4500	-1.1218	.4452	1.1450
.1400	.4500	-1.4442	.3686	1.2890
.2200	.4500	-1.4913	.3569	1.3127
.3000	.4500	-1.4441	.3678	1.2906
.3800	.4500	-.8071	.5257	1.0083
.4600	.4500	-.5878	.5779	.9248
.5400	.4500	-.6360	.5663	.9432
.6200	.4500	-.6323	.5656	.9443
.7000	.4500	-.5527	.5853	.9132
.8000	.4500	-.3096	.6468	.8177
.9000	.4500	-.0217	.7182	.7073
.1014	.3552	.2585	.7881	.5959
.2000	.3552	.1117	.7497	.6579
.3500	.3552	-.0796	.7020	.7325
.4500	.3552	-.1791	.6791	.7680
.5500	.3552	-.1647	.6825	.7626
.6500	.3552	-.0359	.7138	.7142
.7500	.3552	.0759	.7421	.6698
.8000	.3552	.1214	.7523	.6537
.8500	.3552	.1582	.7615	.6391
.9000	.3552	.1950	.7696	.6260
.9500	.3552	.2104	.7736	.6195

PT	481.9455	KPA	CN	.9238	CD1 .02853
TT	105.2820	K	CM	-.0660	CD2 .02860
RC	39.9711	MILLION	CC	-.0242	CD3 .02702
MACH	.6984				CD4 .02346
ALPHA	4.0246	DEG			CD5 .02080

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8934	.9423	.2938
.0040	-.2987	.6488	.8146
.0080	-.5789	.5819	.9186
.0150	-.6768	.5580	.9565
.0250	-.8119	.5255	1.0087
.0400	-1.0591	.4689	1.1035
.0600	-1.3001	.4072	1.2142
.0800	-1.4242	.3726	1.2809
.1000	-1.4834	.3556	1.3153
.1400	-1.5761	.3381	1.3520
.1800	-1.5815	.3365	1.3555
.2200	-1.6148	.3310	1.3672
.2600	-1.6125	.3306	1.3682
.3000	-1.6006	.3360	1.3565
.3400	-1.5787	.3349	1.3589
.3800	-1.5513	.3403	1.3473
.4200	-1.1748	.4340	1.1650
.4600	-.6802	.5615	.9508
.5000	-.5714	.5920	.9026
.5400	-.5417	.5888	.9077
.5800	-.5582	.5874	.9099
.6200	-.5470	.5880	.9089
.6600	-.5506	.5959	.8967
.7000	-.5222	.6214	.8569
.7500	-.4239	.6519	.8098
.8000	-.2974	.6839	.7606
.8500	-.1662	.7181	.7075
.9000	-.0294	.7443	.6664
.9500	.0870	.7548	.6498
.9750	.1313	.7747	.6178
1.0000	.1950	.7721	.6220

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8934	.9423	.2938
.0040	.9788	.9635	.2320
.0080	.7890	.9169	.3558
.0230	.6488	.8823	.4286
.0500	.4862	.8419	.5042
.1000	.3290	.8045	.5687
.1500	.2388	.7822	.6056
.2000	.1640	.7637	.6355
.2500	.0990	.7480	.6606
.3500	-.0344	.7157	.7113
.4500	-.1593	.5874	.9099
.5500	-.1417	.6857	.7577
.6500	-.0270	.6878	.7545
.7500	.0802	.7148	.7126
.8000	.1296	.7435	.6676
.8500	.1588	.7555	.6486
.9000	.1811	.7637	.6355
.9500	.2038	.7698	.6273
1.0000	.1950	.7721	.6220

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5804	.5843	.9147
.5000	.6414	-.5929	.5771	.9262
.5000	.5427	-.5846	.5782	.9244
.5000	.4440	-.5892	.5779	.9249
.5000	.3454	-.5717	.5878	.9093
.5000	.2467	-.5722	.5846	.9143
.5000	.1480	-.5738	.5850	.9136
.5000	.0493	-.6062	.5729	.9328
.5000	-.0493	-.5929	.5777	.9252
.5000	-.1480	-.5877	.5798	.9218
.5000	-.2467	-.5532	.5899	.9060
.5000	-.3454	-.5566	.5886	.9080
.5000	-.4440	-.5615	.5873	.9101
.5000	-.5427	-.5586	.5891	.9072
.5000	-.6414	-.5581	.5859	.9123
.5000	-.7401	-.5829	.5792	.9228

CHORDWISE

.0600	.4500	-1.2374	.4191	1.1920
.1400	.4500	-1.5680	.3417	1.3444
.2200	.4500	-1.6238	.3275	1.3748
.3000	.4500	-1.6017	.3321	1.3649
.3800	.4500	-1.5081	.3460	1.3353
.4600	.4500	-.6655	.5643	.9463
.5400	.4500	-.5451	.5888	.9077
.6200	.4500	-.5567	.5862	.9118
.7000	.4500	-.5065	.5988	.8921
.8000	.4500	-.2949	.6501	.8127
.9000	.4500	-.0243	.7164	.7102
.1014	.3552	.3278	.8049	.5680
.2000	.3552	.1675	.7653	.6328
.3500	.3552	-.0372	.7138	.7142
.4500	.3552	-.1397	.6905	.7503
.5500	.3552	-.1329	.6919	.7481
.6500	.3552	-.0260	.7176	.7082
.7500	.3552	.0932	.7429	.6686
.8000	.3552	.1315	.7581	.6445
.8500	.3552	.1683	.7641	.6349
.9000	.3552	.1962	.7711	.6236
.9500	.3552	.2103	.7727	.6210

PT	481.9376	KPA	CN	.9979	CD1 .04350
TT	105.4103	K	CM	-.0685	CD2 .04264
RC	40.0377	MILLION	CC	-.0272	CD3 .03978
MACH	.7022				CD4 .03220
ALPHA	5.0230	DEG			CD5 .02853

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7860	.9162	.3572
.0040	-.4558	.6072	.8789
.0080	-.7178	.5415	.9828
.0150	-.8057	.5225	1.0136
.0250	-.9037	.4975	1.0549
.0400	-1.1042	.4507	1.1351
.0600	-1.3363	.3867	1.2533
.0800	-1.4886	.3521	1.3225
.1000	-1.5842	.3343	1.3602
.1400	-1.6299	.3187	1.3944
.1800	-1.6411	.3143	1.4043
.2200	-1.6460	.3096	1.4148
.2600	-1.6726	.3102	1.4134
.3000	-1.6682	.3095	1.4150
.3400	-1.6637	.3117	1.4102
.3800	-1.6538	.3132	1.4067
.4200	-1.4650	.3554	1.3158
.4600	-1.0052	.4731	1.0962
.5000	-.7481	.5614	.9509
.5400	-.6536	.5917	.9032
.5800	-.5409	.5958	.8968
.6200	-.5137	.5998	.8905
.6600	-.4972	.6087	.8767
.7000	-.4729	.6216	.8567
.7500	-.4158	.6507	.8116
.8000	-.2875	.6833	.7614
.8500	-.1549	.7096	.7206
.9000	-.0503	.7367	.6783
.9500	.0606	.7475	.6613
.9750	.1107	.7655	.6326
1.0000	.1509	.7582	.6443

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.7860	.9162	.3572
.0040	1.0359	.9770	.1834
.0080	.8665	.9354	.3117
.0230	.7145	.8987	.3952
.0500	.5497	.8562	.4782
.1000	.3787	.8151	.5509
.1500	.2845	.7901	.5926
.2000	.1991	.7711	.6235
.2500	.1253	.7522	.6539
.3500	-.0198	.7159	.7109
.4500	-.1392	.5383	.9879
.5500	-.1364	.6843	.7599
.6500	-.0191	.6867	.7562
.7500	.0784	.7184	.7070
.8000	.1193	.7404	.6724
.8500	.1540	.7499	.6575
.9000	.1748	.7571	.6460
.9500	.1836	.7651	.6333
1.0000	.1509	.7582	.6443

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7477	.5367	.9905
.5000	.6414	-.7592	.5346	.9939
.5000	.5427	-.7723	.5307	1.0002
.5000	.4440	-.8102	.5180	1.0210
.5000	.3454	-.8284	.5168	1.0230
.5000	.2467	-.8074	.5236	1.0118
.5000	.1480	-.7704	.5355	.9924
.5000	.0493	-.7954	.5265	1.0071
.5000	-.0493	-.7850	.5290	1.0031
.5000	-.1480	-.7083	.5511	.9674
.5000	-.2467	-.6995	.5521	.9658
.5000	-.3454	-.6547	.5602	.9528
.5000	-.4440	-.6040	.5726	.9332
.5000	-.5427	-.5863	.5776	.9252
.5000	-.6414	-.5494	.5864	.9115
.5000	-.7401	-.5510	.5836	.9158

CHORDWISE

.0600	.4500	-1.2854	.4008	1.2262
.1400	.4500	-1.6241	.3196	1.3924
.2200	.4500	-1.6977	.3039	1.4281
.3000	.4500	-1.6627	.3057	1.4238
.3800	.4500	-1.6291	.3155	1.4014
.4600	.4500	-1.1685	.4321	1.1683
.5400	.4500	-.6570	.5585	.9555
.6200	.4500	-.4970	.5987	.8922
.7000	.4500	-.4527	.6104	.8739
.8000	.4500	-.2734	.6533	.8077
.9000	.4500	-.0332	.7124	.7163
.1014	.3552	.3799	.8141	.5524
.2000	.3552	.2042	.7714	.6231
.3500	.3552	-.0111	.7169	.7094
.4500	.3552	-.1227	.6905	.7502
.5500	.3552	-.1343	.6889	.7528
.6500	.3552	-.0180	.7144	.7132
.7500	.3552	.0844	.7405	.6723
.8000	.3552	.1190	.7502	.6569
.8500	.3552	.1545	.7590	.6430
.9000	.3552	.1840	.7667	.6306
.9500	.3552	.1859	.7663	.6313

PT	481.9322	KPA	CN	1.0339	CD1 .06036
TT	105.4169	K	CM	-.0631	CD2 .05789
RC	39.9597	MILLION	CC	-.0291	CD3 .05308
MACH	.7002				CD4 .04180
ALPHA	5.9839	DEG			CD5 .03874

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6976	.8936	.4058
.0040	-.6176	.5688	.9391
.0080	-.8834	.5044	1.0463
.0150	-.9577	.4862	1.0738
.0250	-.9996	.4730	1.0964
.0400	-1.1819	.4303	1.1717
.0600	-1.4019	.3718	1.2826
.0800	-1.5807	.3350	1.3587
.1000	-1.6371	.3163	1.3998
.1400	-1.6986	.2990	1.4394
.1800	-1.7677	.2959	1.4467
.2200	-1.7624	.2935	1.4595
.2600	-1.7454	.2921	1.4557
.3000	-1.7014	.3016	1.4334
.3400	-1.6396	.3140	1.4048
.3800	-1.6725	.3104	1.4131
.4200	-1.1865	.4323	1.1679
.4600	-.9680	.4890	1.0692
.5000	-.8719	.5306	1.0004
.5400	-.7818	.5584	.9557
.5800	-.6482	.5853	.9132
.6200	-.5501	.5980	.8934
.6600	-.4923	.6132	.8696
.7000	-.4298	.6294	.8446
.7500	-.3593	.6541	.8064
.8000	-.2685	.6813	.7645
.8500	-.1693	.7047	.7283
.9000	-.0725	.7199	.7047
.9500	-.0106	.7275	.6928
.9750	.0264	.7573	.6457
1.0000	.0481	.7327	.6846

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6976	.8936	.4058
.0040	1.0790	.9881	.1314
.0080	.9399	.9532	.2636
.0230	.7577	.9084	.3745
.0500	.5954	.8682	.4558
.1000	.4243	.8281	.5283
.1500	.3196	.8007	.5751
.2000	.2373	.7798	.6094
.2500	.1477	.7584	.6440
.3500	.0075	.7222	.7011
.4500	-.1172	.5067	1.0396
.5500	-.1338	.6904	.7504
.6500	-.0356	.6902	.7508
.7500	.0464	.7120	.7170
.8000	.1136	.7314	.6867
.8500	.1286	.7535	.6517
.9000	.1361	.7546	.6500
.9500	.1367	.7554	.6487
1.0000	.0481	.7327	.6846

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8150	.5202	1.0173
.5000	.6414	-.8382	.5125	1.0300
.5000	.5427	-.8824	.5049	1.0426
.5000	.4440	-.8953	.5042	1.0438
.5000	.3454	-.9127	.5025	1.0466
.5000	.2467	-.9118	.4987	1.0529
.5000	.1480	-.8828	.5002	1.0504
.5000	.0493	-.8845	.5045	1.0432
.5000	-.0493	-.8572	.5075	1.0382
.5000	-.1480	-.8392	.5117	1.0313
.5000	-.2467	-.8031	.5190	1.0193
.5000	-.3454	-.7536	.5342	.9946
.5000	-.4440	-.6816	.5556	.9602
.5000	-.5427	-.5900	.5774	.9255
.5000	-.6414	-.5604	.5847	.9142
.5000	-.7401	-.5476	.5858	.9125

CHORDWISE

.0600	.4500	-1.3620	.3844	1.2577
.1400	.4500	-1.6832	.3028	1.4305
.2200	.4500	-1.7546	.2868	1.4684
.3000	.4500	-1.7299	.2949	1.4490
.3800	.4500	-1.6541	.3189	1.3939
.4600	.4500	-1.0116	.4763	1.0908
.5400	.4500	-.7750	.5338	.9952
.6200	.4500	-.5660	.5846	.9142
.7000	.4500	-.4270	.6183	.8617
.8000	.4500	-.2553	.6598	.7977
.9000	.4500	-.0532	.7105	.7193
.1014	.3552	.4228	.8273	.5297
.2000	.3552	.2371	.7794	.6101
.3500	.3552	.0121	.7239	.6985
.4500	.3552	-.1161	.6911	.7493
.5500	.3552	-.1412	.6857	.7577
.6500	.3552	-.0337	.7132	.7151
.7500	.3552	.0726	.7416	.6706
.8000	.3552	.1048	.7495	.6580
.8500	.3552	.1372	.7572	.6458
.9000	.3552	.1393	.7576	.6453
.9500	.3552	.1347	.7554	.6488

PT	454.7663	KPA	CN	.2689	CD1 .00759
TT	103.1168	K	CM	-.0775	CD2 .00761
RC	40.0633	MILLION	CC	.0091	CD3 .00717
MACH	.7311				CD4 .00719
ALPHA	-.9877	DEG			CD5 .00711

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1113	.9921	.1069
.0040	.7861	.9074	.3769
.0080	.5526	.8469	.4953
.0150	.3384	.7908	.5916
.0250	.1077	.7301	.6889
.0400	-.1627	.6607	.7963
.0600	-.3954	.6010	.8888
.0800	-.4945	.5742	.9308
.1000	-.5467	.5621	.9500
.1400	-.6080	.5464	.9750
.1800	-.6072	.5470	.9741
.2200	-.5781	.5535	.9636
.2600	-.5590	.5590	.9549
.3000	-.5571	.5599	.9534
.3400	-.5500	.5621	.9500
.3800	-.5572	.5592	.9546
.4200	-.5692	.5557	.9602
.4600	-.5841	.5518	.9664
.5000	-.5984	.5409	.9839
.5400	-.6218	.5308	1.0002
.5800	-.6568	.5359	.9920
.6200	-.6455	.5434	.9798
.6600	-.6175	.5540	.9628
.7000	-.5692	.5653	.9133
.7500	-.4514	.6244	.8524
.8000	-.3033	.6636	.7919
.8500	-.1522	.6997	.7361
.9000	-.0144	.7341	.6826
.9500	.1168	.7497	.6579
.9750	.1777	.7580	.6448
1.0000	.2315	.7635	.6360

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1113	.9921	.1069
.0040	-.1964	.6517	.8103
.0080	-.5810	.5514	.9670
.0230	-.1166	.6716	.7796
.0500	-.1105	.6737	.7764
.1000	-.1576	.6618	.7947
.1500	-.1909	.6534	.8076
.2000	-.2167	.6463	.8186
.2500	-.2635	.6339	.8377
.3500	-.3606	.6078	.8782
.4500	-.4361	.5474	.9735
.5500	-.3358	.5899	.9061
.6500	-.1383	.6155	.8662
.7500	.0203	.6681	.7850
.8000	.0859	.7094	.7212
.8500	.1404	.7266	.6942
.9000	.1821	.7402	.6730
.9500	.2098	.7513	.6553
1.0000	.2315	.7635	.6360

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5804	.5539	.9630
.5000	.6414	-.5819	.5538	.9631
.5000	.5427	-.5921	.5501	.9690
.5000	.4440	-.5925	.5496	.9698
.5000	.3454	-.5910	.5500	.9693
.5000	.2467	-.5969	.5474	.9734
.5000	.1480	-.5997	.5457	.9762
.5000	.0493	-.6020	.5472	.9737
.5000	-.0493	-.5987	.5483	.9720
.5000	-.1480	-.6062	.5444	.9782
.5000	-.2467	-.6019	.5461	.9754
.5000	-.3454	-.6016	.5468	.9743
.5000	-.4440	-.5961	.5481	.9722
.5000	-.5427	-.5958	.5486	.9714
.5000	-.6414	-.5898	.5505	.9684
.5000	-.7401	-.5973	.5483	.9719

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.4124	.5961	.8964
.1400	.4500	-.5805	.5525	.9653
.2200	.4500	-.5807	.5519	.9661
.3000	.4500	-.5548	.5581	.9563
.3800	.4500	-.5708	.5539	.9629
.4600	.4500	-.5794	.5519	.9663
.5400	.4500	-.6215	.5410	.9837
.6200	.4500	-.6391	.5363	.9912
.7000	.4500	-.5516	.5591	.9547
.8000	.4500	-.3039	.6250	.8516
.9000	.4500	-.0157	.6992	.7369
.1014	.3552	-.1627	.6611	.7957
.2000	.3552	-.2228	.6453	.8202
.3500	.3552	-.3559	.6108	.8735
.4500	.3552	-.4255	.5928	.9016
.5500	.3552	-.3363	.6150	.8670
.6500	.3552	-.1360	.6672	.7864
.7500	.3552	.0226	.7086	.7224
.8000	.3552	.0848	.7249	.6971
.8500	.3552	.1344	.7378	.6767
.9000	.3552	.1763	.7487	.6595
.9500	.3552	.2089	.7574	.6456

PT	454.8691	KPA	CN	.4040	CD1 .00783
TT	103.1568	K	CM	-.0766	CD2 .00782
RC	39.9816	MILLION	CC	.0068	CD3 .00743
MACH	.7292				CD4 .00730
ALPHA	.0000	DEG			CD5 .00724

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1397	.9996	.0239
.0040	.6183	.8644	.4631
.0080	.3650	.7990	.5780
.0150	.1493	.7432	.6682
.0250	-.0693	.6865	.7565
.0400	-.3418	.6149	.8672
.0600	-.5872	.5498	.9695
.0800	-.7010	.5226	1.0136
.1000	-.7717	.5016	1.0482
.1400	-.7986	.4955	1.0583
.1800	-.7960	.4941	1.0607
.2200	-.7373	.5114	1.0319
.2600	-.6649	.5306	1.0004
.3000	-.6501	.5352	.9931
.3400	-.6383	.5365	.9909
.3800	-.6401	.5367	.9907
.4200	-.6388	.5378	.9889
.4600	-.6464	.5380	.9886
.5000	-.6440	.5301	1.0012
.5400	-.6680	.5283	1.0042
.5800	-.6915	.5319	.9985
.6200	-.6761	.5378	.9888
.6600	-.6373	.5550	.9613
.7000	-.5736	.5884	.9084
.7500	-.4546	.6253	.8510
.8000	-.3031	.6662	.7880
.8500	-.1480	.7035	.7350
.9000	-.0100	.7350	.6812
.9500	.1195	.7506	.6565
.9750	.1739	.7599	.6418
1.0000	.2219	.7616	.6390

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1397	.9996	.0239
.0040	.1747	.7480	.6606
.0080	-.1230	.6728	.7777
.0230	.0926	.7266	.6943
.0500	.0494	.7166	.7099
.1000	-.0345	.6935	.7457
.1500	-.0836	.6826	.7626
.2000	-.1248	.6723	.7784
.2500	-.1776	.6585	.7998
.3500	-.2822	.6313	.8417
.4500	-.3710	.5351	.9932
.5500	-.2920	.6061	.8808
.6500	-.1140	.6286	.8459
.7500	.0355	.6730	.7775
.8000	.1012	.7125	.7163
.8500	.1468	.7286	.6911
.9000	.1865	.7414	.6710
.9500	.2129	.7520	.6543
1.0000	.2219	.7616	.6390

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6441	.5367	.9905
.5000	.6414	-.6476	.5341	.9948
.5000	.5427	-.6548	.5328	.9968
.5000	.4440	-.6499	.5349	.9936
.5000	.3454	-.6462	.5380	.9885
.5000	.2467	-.6501	.5348	.9937
.5000	.1480	-.6495	.5391	.9867
.5000	.0493	-.6551	.5373	.9897
.5000	-.0493	-.6560	.5329	.9967
.5000	-.1480	-.6568	.5334	.9960
.5000	-.2467	-.6552	.5366	.9908
.5000	-.3454	-.6580	.5331	.9964
.5000	-.4440	-.6511	.5358	.9921
.5000	-.5427	-.6560	.5323	.9976
.5000	-.6414	-.6496	.5353	.9929
.5000	-.7401	-.6578	.5357	.9922

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.6124	.5483	.9720
.1400	.4500	-.7604	.5081	1.0373
.2200	.4500	-.7254	.5164	1.0237
.3000	.4500	-.6441	.5382	.9882
.3800	.4500	-.6493	.5376	.9892
.4600	.4500	-.6387	.5410	.9837
.5400	.4500	-.6725	.5300	1.0016
.6200	.4500	-.6657	.5319	.9984
.7000	.4500	-.5605	.5595	.9541
.8000	.4500	-.3057	.6257	.8504
.9000	.4500	-.0091	.7018	.7329
.1014	.3552	-.0371	.6951	.7433
.2000	.3552	-.1308	.6700	.7820
.3500	.3552	-.2783	.6344	.8369
.4500	.3552	-.3648	.6105	.8739
.5500	.3552	-.2944	.6281	.8466
.6500	.3552	-.1077	.6771	.7712
.7500	.3552	.0377	.7152	.7122
.8000	.3552	.0962	.7307	.6879
.8500	.3552	.1437	.7416	.6707
.9000	.3552	.1832	.7520	.6543
.9500	.3552	.2089	.7586	.6437

PT	455.0007	KPA	CN	.4742	CD1	.00822
TT	103.0534	K	CM	-.0752	CD2	.00828
RC	40.1741	MILLION	CC	.0046	CD3	.00787
MACH	.7327				CD4	.00760
ALPHA	.5091	DEG			CD5	.00744

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1375	.9987	.0427
.0040	.5274	.8393	.5089
.0080	.2668	.7715	.6230
.0150	.0650	.7188	.7065
.0250	-.1425	.6640	.7913
.0400	-.4300	.5901	.9058
.0600	-.6787	.5249	1.0098
.0800	-.8005	.4911	1.0657
.1000	-.8734	.4738	1.0951
.1400	-.9424	.4575	1.1233
.1800	-.9354	.4595	1.1199
.2200	-.9441	.4564	1.1252
.2600	-.7562	.5063	1.0403
.3000	-.6390	.5360	.9917
.3400	-.6430	.5345	.9943
.3800	-.6757	.5253	1.0092
.4200	-.6825	.5231	1.0127
.4600	-.6857	.5252	1.0093
.5000	-.6892	.5132	1.0289
.5400	-.7073	.5103	1.0337
.5800	-.7288	.5160	1.0244
.6200	-.7110	.5325	.9975
.6600	-.6530	.5523	.9656
.7000	-.5815	.5847	.9143
.7500	-.4463	.6233	.8542
.8000	-.3002	.6666	.7873
.8500	-.1394	.7017	.7330
.9000	-.0037	.7328	.6846
.9500	.1222	.7464	.6631
.9750	.1752	.7565	.6470
1.0000	.2175	.7598	.6419

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1375	.9987	.0427
.0040	.3299	.7891	.5944
.0080	.0452	.7130	.7156
.0230	.1856	.7494	.6585
.0500	.1246	.7339	.6829
.1000	.0190	.7082	.7230
.1500	-.0358	.6925	.7473
.2000	-.0798	.6803	.7663
.2500	-.1426	.6646	.7904
.3500	-.2448	.6373	.8325
.4500	-.3450	.5225	1.0137
.5500	-.2770	.6120	.8717
.6500	-.1032	.6282	.8465
.7500	.0418	.6749	.7745
.8000	.1012	.7138	.7143
.8500	.1487	.7293	.6900
.9000	.1865	.7413	.6713
.9500	.2044	.7516	.6549
1.0000	.2175	.7598	.6419

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6759	.5264	1.0073
.5000	.6414	-.6744	.5262	1.0076
.5000	.5427	-.6932	.5207	1.0166
.5000	.4440	-.6895	.5213	1.0157
.5000	.3454	-.6819	.5262	1.0077
.5000	.2467	-.6935	.5169	1.0230
.5000	.1480	-.6871	.5213	1.0158
.5000	.0493	-.6919	.5210	1.0162
.5000	-.0493	-.6923	.5222	1.0142
.5000	-.1480	-.6943	.5230	1.0130
.5000	-.2467	-.6910	.5207	1.0166
.5000	-.3454	-.6917	.5210	1.0162
.5000	-.4440	-.6755	.5270	1.0063
.5000	-.5427	-.6826	.5248	1.0099
.5000	-.6414	-.6858	.5212	1.0158
.5000	-.7401	-.6929	.5189	1.0196

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6849	.5229	1.0131
.1400	.4500	-.9257	.4561	1.1258
.2200	.4500	-.8708	.4768	1.0899
.3000	.4500	-.6671	.5295	1.0023
.3800	.4500	-.6920	.5203	1.0172
.4600	.4500	-.6769	.5248	1.0100
.5400	.4500	-.7048	.5169	1.0228
.6200	.4500	-.7001	.5176	1.0217
.7000	.4500	-.5639	.5559	.9599
.8000	.4500	-.3001	.6220	.8561
.9000	.4500	-.0093	.6985	.7381
.1014	.3552	.0131	.7068	.7252
.2000	.3552	-.0866	.6807	.7656
.3500	.3552	-.2486	.6369	.8332
.4500	.3552	-.3370	.6108	.8734
.5500	.3552	-.2746	.6319	.8408
.6500	.3552	-.1019	.6766	.7719
.7500	.3552	.0413	.7121	.7169
.8000	.3552	.1047	.7290	.6906
.8500	.3552	.1462	.7395	.6740
.9000	.3552	.1886	.7503	.6570
.9500	.3552	.2075	.7574	.6457

PT	455.0228	KPA	CN	.5427	CD1	.00888
TT	103.0067	K	CM	-.0738	CD2	.00906
RC	40.1657	MILLION	CC	.0016	CD3	.00859
MACH	.7316				CD4	.00812
ALPHA	.9776	DEG			CD5	.00790

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9975	.0597
.0040	.4373	.8163	.5489
.0080	.1818	.7493	.6601
.0150	-.0270	.6960	.7420
.0250	-.2363	.6423	.8248
.0400	-.5100	.5719	.9344
.0600	-.7440	.5075	1.0384
.0800	-.8877	.4693	1.1028
.1000	-.9631	.4517	1.1335
.1400	-1.0303	.4337	1.1655
.1800	-1.0567	.4333	1.1662
.2200	-1.0564	.4283	1.1754
.2600	-1.0489	.4326	1.1676
.3000	-.9241	.4625	1.1145
.3400	-.6973	.5189	1.0195
.3800	-.5879	.5491	.9707
.4200	-.6417	.5356	.9924
.4600	-.6766	.5248	1.0099
.5000	-.6933	.5180	1.0211
.5400	-.7145	.5065	1.0400
.5800	-.7426	.5143	1.0271
.6200	-.7192	.5353	.9930
.6600	-.6485	.5499	.9693
.7000	-.5808	.5839	.9155
.7500	-.4443	.6229	.8548
.8000	-.3016	.6649	.7899
.8500	-.1419	.7028	.7315
.9000	.0004	.7326	.6850
.9500	.1205	.7453	.6649
.9750	.1655	.7566	.6470
1.0000	.2202	.7605	.6407

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1321	.9975	.0597
.0040	.4635	.8231	.5373
.0080	.1893	.7546	.6502
.0230	.2635	.7708	.6242
.0500	.1849	.7504	.6568
.1000	.0675	.7197	.7050
.1500	.0054	.7021	.7325
.2000	-.0428	.6946	.7441
.2500	-.1024	.6763	.7723
.3500	-.2197	.6466	.8182
.4500	-.3142	.5244	1.0107
.5500	-.2665	.6198	.8596
.6500	-.0959	.6333	.8387
.7500	.0456	.6777	.7703
.8000	.1071	.7154	.7118
.8500	.1536	.7337	.6832
.9000	.1896	.7423	.6696
.9500	.2107	.7536	.6517
1.0000	.2202	.7605	.6407

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6808	.5259	1.0082
.5000	.6414	-.6850	.5221	1.0143
.5000	.5427	-.6997	.5199	1.0179
.5000	.4440	-.7029	.5197	1.0183
.5000	.3454	-.6905	.5212	1.0158
.5000	.2467	-.6995	.5218	1.0148
.5000	.1480	-.6926	.5196	1.0185
.5000	.0493	-.6982	.5198	1.0181
.5000	-.0493	-.6956	.5230	1.0128
.5000	-.1480	-.7041	.5177	1.0215
.5000	-.2467	-.6905	.5194	1.0188
.5000	-.3454	-.7049	.5175	1.0219
.5000	-.4440	-.6935	.5209	1.0163
.5000	-.5427	-.6925	.5222	1.0142
.5000	-.6414	-.6892	.5206	1.0168
.5000	-.7401	-.7086	.5173	1.0222

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7576	.5055	1.0416
.1400	.4500	-1.0304	.4373	1.1592
.2200	.4500	-1.0393	.4332	1.1664
.3000	.4500	-.8555	.4801	1.0843
.3800	.4500	-.6330	.5374	.9895
.4600	.4500	-.6756	.5257	1.0085
.5400	.4500	-.7140	.5166	1.0233
.6200	.4500	-.6964	.5219	1.0147
.7000	.4500	-.5690	.5545	.9621
.8000	.4500	-.2995	.6228	.8549
.9000	.4500	-.0084	.7016	.7333
.1014	.3552	.0655	.7186	.7068
.2000	.3552	-.0425	.6922	.7478
.3500	.3552	-.2191	.6458	.8194
.4500	.3552	-.3041	.6256	.8507
.5500	.3552	-.2526	.6377	.8318
.6500	.3552	-.0859	.6805	.7659
.7500	.3552	.0488	.7152	.7122
.8000	.3552	.1107	.7309	.6876
.8500	.3552	.1484	.7413	.6712
.9000	.3552	.1896	.7525	.6536
.9500	.3552	.2082	.7571	.6462

PT	455.0563	KPA	CN	.6162	CD1 .01003
TT	103.1120	K	CM	-.0735	CD2 .01017
RC	39.9926	MILLION	CC	-.0018	CD3 .00955
MACH	.7282				CD4 .00893
ALPHA	1.5028	DEG			CD5 .00848

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.1202	.9949	.0857
.0040	.3360	.7897	.5933
.0080	.0568	.7205	.7039
.0150	-.1293	.6732	.7771
.0250	-.3235	.6228	.8550
.0400	-.5927	.5512	.9673
.0600	-.8293	.4910	1.0659
.0800	-.9862	.4490	1.1382
.1000	-1.0733	.4317	1.1692
.1400	-1.1236	.4142	1.2011
.1800	-1.1369	.4095	1.2099
.2200	-1.1439	.4055	1.2175
.2600	-1.1474	.4069	1.2148
.3000	-1.1386	.4095	1.2100
.3400	-1.1204	.4088	1.2113
.3800	-.6440	.5389	.9870
.4200	-.5751	.5549	.9614
.4600	-.6100	.5478	.9727
.5000	-.6299	.5288	1.0034
.5400	-.6835	.5193	1.0189
.5800	-.7168	.5228	1.0133
.6200	-.7079	.5335	.9958
.6600	-.6551	.5522	.9658
.7000	-.5833	.5687	.9080
.7500	-.4576	.6270	.8484
.8000	-.2987	.6682	.7848
.8500	-.1547	.7043	.7291
.9000	-.0029	.7337	.6831
.9500	.1170	.7492	.6587
.9750	.1677	.7600	.6416
1.0000	.2198	.7616	.6389

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.1202	.9949	.0857
.0040	.5943	.8583	.4745
.0080	.3222	.7875	.5970
.0230	.3478	.7949	.5849
.0500	.2432	.7655	.6326
.1000	.1228	.7359	.6797
.1500	.0486	.7184	.7072
.2000	-.0007	.7037	.7301
.2500	-.0674	.6892	.7525
.3500	-.1806	.6596	.7981
.4500	-.2606	.5415	.9828
.5500	-.2369	.6328	.8394
.6500	-.0764	.6432	.8234
.7500	.0578	.6879	.7545
.8000	.1121	.7200	.7047
.8500	.1618	.7334	.6836
.9000	.1918	.7452	.6650
.9500	.2137	.7541	.6509
1.0000	.2198	.7616	.6389

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6606	.5333	.9960
.5000	.6414	-.6203	.5395	.9861
.5000	.5427	-.6711	.5319	.9983
.5000	.4440	-.6385	.5384	.9879
.5000	.3454	-.6568	.5357	.9922
.5000	.2467	-.6508	.5373	.9897
.5000	.1480	-.6307	.5416	.9827
.5000	.0493	-.6535	.5368	.9904
.5000	-.0493	-.6187	.5430	.9805
.5000	-.1480	-.6350	.5387	.9874
.5000	-.2467	-.6677	.5346	.9940
.5000	-.3454	-.6548	.5347	.9939
.5000	-.4440	-.6815	.5330	.9966
.5000	-.5427	-.6661	.5326	.9973
.5000	-.6414	-.6683	.5295	1.0023
.5000	-.7401	-.6932	.5270	1.0064

CHORDWISE				
.0600	.4500	-.8286	.4874	1.0720
.1400	.4500	-1.1114	.4160	1.1978
.2200	.4500	-1.1630	.4020	1.2240
.3000	.4500	-1.0915	.4198	1.1909
.3800	.4500	-.6957	.5263	1.0075
.4600	.4500	-.6227	.5445	.9781
.5400	.4500	-.6785	.5271	1.0061
.6200	.4500	-.6907	.5282	1.0044
.7000	.4500	-.5641	.5598	.9536
.8000	.4500	-.3011	.6265	.8492
.9000	.4500	.0033	.7032	.7307
.1014	.3552	.1190	.7354	.6805
.2000	.3552	-.0017	.7043	.7291
.3500	.3552	-.1800	.6562	.8034
.4500	.3552	-.2759	.6327	.8396
.5500	.3552	-.2311	.6439	.8223
.6500	.3552	-.0751	.6840	.7605
.7500	.3552	.0587	.7211	.7030
.8000	.3552	.1165	.7356	.6803
.8500	.3552	.1548	.7437	.6674
.9000	.3552	.1876	.7547	.6500
.9500	.3552	.2100	.7593	.6426

PT	455.0448	KPA	CN	.7089	CD1 .01234
TT	103.1361	K	CM	-.0768	CD2 .01251
RC	40.0900	MILLION	CC	-.0048	CD3 .01205
MACH	.7315				CD4 .01049
ALPHA	1.9958	DEG			CD5 .00960

UPPER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.1015	.9895	.1231
.0040	.2397	.7646	.6341
.0080	-.0208	.6958	.7422
.0150	-.1938	.6507	.8118
.0250	-.3777	.6023	.8868
.0400	-.6436	.5339	.9951
.0600	-.8896	.4725	1.0973
.0800	-1.0413	.4332	1.1664
.1000	-1.1087	.4106	1.2076
.1400	-1.1938	.3944	1.2384
.1800	-1.2088	.3874	1.2519
.2200	-1.2182	.3834	1.2598
.2600	-1.2246	.3824	1.2616
.3000	-1.2209	.3825	1.2615
.3400	-1.2416	.3836	1.2605
.3800	-1.2173	.3840	1.2584
.4200	-1.1732	.3974	1.2327
.4600	-1.0087	.4379	1.1580
.5000	-.6240	.5591	.9548
.5400	-.5521	.5500	.9692
.5800	-.5823	.5443	.9784
.6200	-.5974	.5450	.9772
.6600	-.5970	.5568	.9583
.7000	-.5564	.5860	.9122
.7500	-.4120	.6251	.8498
.8000	-.2923	.6638	.7915
.8500	-.1458	.6998	.7361
.9000	-.0070	.7312	.6872
.9500	.1120	.7481	.6604
.9750	.1725	.7583	.6442
1.0000	.2152	.7590	.6432

LOWER SURFACE			
X/C	CP	P/L/PT	MLOC
0.0000	1.1015	.9895	.1231
.0040	.6827	.8799	.4334
.0080	.4254	.8121	.5559
.0230	.4122	.8096	.5602
.0500	.3011	.7806	.6082
.1000	.1645	.7444	.6663
.1500	.0890	.7245	.6976
.2000	.0341	.7096	.7208
.2500	-.0279	.6941	.7449
.3500	-.1548	.6606	.7966
.4500	-.2525	.5390	.9868
.5500	-.2176	.6380	.8314
.6500	-.0641	.6472	.8172
.7500	.0620	.6841	.7603
.8000	.1169	.7202	.7042
.8500	.1669	.7330	.6843
.9000	.1933	.7453	.6650
.9500	.2160	.7525	.6535
1.0000	.2152	.7590	.6432

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6112	.5418	.9823
.5000	.6414	-.5934	.5510	.9677
.5000	.5427	-.6246	.5388	.9872
.5000	.4440	-.6489	.5339	.9951
.5000	.3454	-.6563	.5300	1.0015
.5000	.2467	-.5759	.5529	.9646
.5000	.1480	-.6373	.5356	.9923
.5000	.0493	-.6316	.5353	.9928
.5000	-.0493	-.6041	.5432	.9802
.5000	-.1480	-.5883	.5490	.9707
.5000	-.2467	-.6138	.5440	.9789
.5000	-.3454	-.6180	.5411	.9835
.5000	-.4440	-.5901	.5478	.9727
.5000	-.5427	-.5935	.5465	.9748
.5000	-.6414	-.6370	.5356	.9924
.5000	-.7401	-.6279	.5400	.9853

CHORDWISE				
.0600	.4500	-.8845	.4721	1.0980
.1400	.4500	-1.1713	.3969	1.2336
.2200	.4500	-1.2559	.3778	1.2708
.3000	.4500	-1.2022	.3869	1.2529
.3800	.4500	-1.1728	.3989	1.2300
.4600	.4500	-.8221	.4879	1.0711
.5400	.4500	-.5650	.5552	.9609
.6200	.4500	-.6123	.5430	.9804
.7000	.4500	-.5465	.5604	.9527
.8000	.4500	-.2998	.6252	.8512
.9000	.4500	-.0081	.7020	.7327
.1014	.3552	.1656	.7452	.6651
.2000	.3552	.0267	.7099	.7203
.3500	.3552	-.1506	.6634	.7923
.4500	.3552	-.2499	.6372	.8326
.5500	.3552	-.2203	.6467	.8180
.6500	.3552	-.0602	.6856	.7580
.7500	.3552	.0645	.7204	.7040
.8000	.3552	.1179	.7331	.6842
.8500	.3552	.1522	.7421	.6699
.9000	.3552	.1918	.7526	.6534
.9500	.3552	.2188	.7590	.6431

PT	455.1198	KPA	CN	.7710	CD1	.01720
TT	103.0778	K	CM	-.0787	CD2	.01739
RC	40.1805	MILLION	CC	-.0073	CD3	.01666
MACH	.7330				CD4	.01338
ALPHA	2.4948	DEG			CD5	.01193

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0807	.9841	.1523
.0040	.1510	.7422	.6698
.0080	-.1060	.6750	.7743
.0150	-.2647	.6326	.8397
.0250	-.4393	.5869	.9108
.0400	-.6949	.5184	1.0203
.0600	-.9273	.4577	1.1230
.0800	-1.0894	.4199	1.1906
.1000	-1.1695	.3966	1.2343
.1400	-1.2205	.3809	1.2646
.1800	-1.2725	.3727	1.2809
.2200	-1.2833	.3666	1.2930
.2600	-1.2895	.3670	1.2922
.3000	-1.2753	.3676	1.2910
.3400	-1.2845	.3659	1.2944
.3800	-1.3009	.3666	1.2931
.4200	-1.2882	.3660	1.2941
.4600	-1.2698	.3714	1.2834
.5000	-1.0946	.4428	.9807
.5400	-.6135	.5647	.9458
.5800	-.5161	.5626	.9491
.6200	-.5371	.5672	.9419
.6600	-.5030	.5708	.9361
.7000	-.4942	.5931	.9011
.7500	-.4168	.6271	.8482
.8000	-.2917	.6628	.7931
.8500	-.1399	.6983	.7384
.9000	-.0082	.7303	.6885
.9500	.1163	.7453	.6649
.9750	.1719	.7569	.6465
1.0000	.2127	.7563	.6474

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0807	.9841	.1523
.0040	.7510	.8975	.3978
.0080	.5049	.8330	.5200
.0230	.4663	.8236	.5363
.0500	.3503	.7941	.5862
.1000	.2000	.7533	.6523
.1500	.1267	.7357	.6801
.2000	.0560	.7154	.7118
.2500	-.0035	.7009	.7344
.3500	-.1283	.6682	.7849
.4500	-.2401	.4137	1.2021
.5500	-.2035	.6377	.8318
.6500	-.0623	.6503	.8124
.7500	.0725	.6857	.7579
.8000	.1200	.7197	.7051
.8500	.1652	.7347	.6817
.9000	.1906	.7449	.6655
.9500	.2177	.7525	.6535
1.0000	.2127	.7563	.6474

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0384	.4296	1.1730
.5000	.6414	-1.0911	.4164	1.1970
.5000	.5427	-1.0008	.4444	1.1463
.5000	.4440	-.9702	.4490	1.1382
.5000	.3454	-1.0491	.4289	1.1741
.5000	.2467	-1.0416	.4313	1.1698
.5000	.1480	-1.1087	.4092	1.2105
.5000	.0493	-.9060	.4665	1.1077
.5000	-.0493	-1.1047	.4089	1.2109
.5000	-.1480	-1.0054	.4368	1.1600
.5000	-.2467	-.9578	.4518	1.1332
.5000	-.3454	-.7950	.4961	1.0573
.5000	-.4440	-.8241	.4830	1.0794
.5000	-.5427	-.7960	.4917	1.0647
.5000	-.6414	-.7706	.4973	1.0553
.5000	-.7401	-.6666	.5253	1.0091

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9238	.4603	1.1185
.1400	.4500	-1.2212	.3812	1.2641
.2200	.4500	-1.2793	.3641	1.2981
.3000	.4500	-1.2695	.3675	1.2912
.3800	.4500	-1.2423	.3756	1.2750
.4600	.4500	-1.2324	.3766	1.2731
.5400	.4500	-.7548	.5039	1.0444
.6200	.4500	-.4984	.5685	.9398
.7000	.4500	-.4826	.5732	.9323
.8000	.4500	-.2840	.6304	.8431
.9000	.4500	-.0057	.6994	.7366
.1014	.3552	.2027	.7529	.6528
.2000	.3552	.0577	.7157	.7113
.3500	.3552	-.1329	.6669	.7868
.4500	.3552	-.2345	.6395	.8291
.5500	.3552	-.1999	.6475	.8168
.6500	.3552	-.0596	.6848	.7593
.7500	.3552	.0677	.7186	.7068
.8000	.3552	.1226	.7322	.6856
.8500	.3552	.1588	.7428	.6688
.9000	.3552	.1974	.7514	.6553
.9500	.3552	.2083	.7553	.6490

PT	455.1108	KPA	CN	.8100	CD1	.02243
TT	103.0813	K	CM	-.0784	CD2	.02247
RC	40.1743	MILLION	CC	-.0086	CD3	.02090
MACH	.7329				CD4	.01596
ALPHA	2.9343	DEG			CD5	.01338

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0537	.9771	.1831
.0040	.0827	.7233	.6995
.0080	-.1727	.6545	.8029
.0150	-.3357	.6153	.8665
.0250	-.5087	.5683	.9400
.0400	-.7554	.5059	1.0410
.0600	-.9837	.4428	1.1493
.0800	-1.1283	.4070	1.2145
.1000	-1.2158	.3846	1.2574
.1400	-1.2932	.3650	1.2961
.1800	-1.3106	.3593	1.3078
.2200	-1.3315	.3537	1.3193
.2600	-1.3351	.3532	1.3203
.3000	-1.3083	.3536	1.3196
.3400	-1.3451	.3536	1.3196
.3800	-1.3377	.3521	1.3226
.4200	-1.3496	.3516	1.3236
.4600	-1.3455	.3522	1.3224
.5000	-1.1497	.5020	1.0474
.5400	-.7534	.5641	.9468
.5800	-.5238	.5716	.9349
.6200	-.4936	.5738	.9314
.6600	-.4897	.5730	.9248
.7000	-.4793	.5948	.8984
.7500	-.4026	.6292	.8449
.8000	-.2855	.6634	.7922
.8500	-.1451	.6980	.7419
.9000	-.0227	.7264	.6946
.9500	.0958	.7421	.6699
.9750	.1549	.7561	.6478
1.0000	.2050	.7540	.6511

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0537	.9771	.1831
.0040	.8141	.9149	.3603
.0080	.5853	.8547	.4810
.0230	.5124	.8358	.5151
.0500	.3853	.8023	.5724
.1000	.2331	.7636	.6357
.1500	.1481	.7403	.6728
.2000	.0864	.7245	.6977
.2500	.0094	.7052	.7277
.3500	-.1219	.6695	.7829
.4500	-.2314	.4032	1.2217
.5500	-.2040	.6399	.8284
.6500	-.0690	.6485	.8153
.7500	.0653	.6840	.7605
.8000	.1130	.7193	.7057
.8500	.1584	.7312	.6871
.9000	.1866	.7430	.6685
.9500	.2086	.7506	.6565
1.0000	.2050	.7540	.6511

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1648	.3914	1.2442
.5000	.6414	-1.1387	.4072	1.2141
.5000	.5427	-1.2158	.3839	1.2587
.5000	.4440	-1.1989	.3908	1.2453
.5000	.3454	-1.2148	.3863	1.2542
.5000	.2467	-1.2177	.3801	1.2662
.5000	.1480	-1.2275	.3800	1.2665
.5000	.0493	-1.2246	.3802	1.2661
.5000	-.0493	-1.2092	.3858	1.2549
.5000	-.1480	-1.0689	.4245	1.1823
.5000	-.2467	-1.0696	.4199	1.1905
.5000	-.3454	-.8210	.4900	1.0676
.5000	-.4440	-.8288	.4846	1.0767
.5000	-.5427	-.6746	.5258	1.0083
.5000	-.6414	-.6711	.5259	1.0082
.5000	-.7401	-.6414	.5341	.9948

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9613	.4487	1.1387
.1400	.4500	-1.2683	.3681	1.2899
.2200	.4500	-1.3400	.3489	1.3293
.3000	.4500	-1.3150	.3541	1.3185
.3800	.4500	-1.3025	.3587	1.3092
.4600	.4500	-1.2984	.3629	1.3005
.5400	.4500	-.9664	.4453	1.1448
.6200	.4500	-.4915	.5714	.9353
.7000	.4500	-.4423	.5830	.9169
.8000	.4500	-.2756	.6299	.8440
.9000	.4500	-.0098	.6982	.7386
.1014	.3552	.2335	.7626	.6374
.2000	.3552	.0826	.7219	.7017
.3500	.3552	-.1159	.6703	.7817
.4500	.3552	-.2222	.6423	.8247
.5500	.3552	-.2008	.6477	.8165
.6500	.3552	-.0578	.6844	.7598
.7500	.3552	.0630	.7168	.7097
.8000	.3552	.1287	.7355	.6804
.8500	.3552	.1539	.7399	.6735
.9000	.3552	.1911	.7504	.6568
.9500	.3552	.2117	.7562	.6476

PT	455.1105	KPA		CN	.8586	CD1	.02832
TT	103.0635	K		CM	-.0775	CD2	.02816
RC	40.0482	MILLION		CC	-.0118	CD3	.02520
MACH	.7289					CD4	.01972
ALPHA	3.4927	DEG				CD5	.01570

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0136	.9674	.2190
.0040	-.0174	.6935	.7390
.0080	-.2909	.6236	.8459
.0150	-.4247	.5953	.8977
.0250	-.5896	.5525	.9653
.0400	-.8298	.4903	1.0671
.0600	-1.0542	.4291	1.1738
.0800	-1.2050	.3931	1.2410
.1000	-1.2686	.3712	1.2837
.1400	-1.3355	.3532	1.3203
.1800	-1.3842	.3470	1.3333
.2200	-1.3957	.3410	1.3459
.2600	-1.3948	.3412	1.3455
.3000	-1.4062	.3391	1.3498
.3400	-1.4093	.3411	1.3456
.3800	-1.4061	.3412	1.3454
.4200	-1.4099	.3381	1.3520
.4600	-1.4099	.3378	1.3526
.5000	-1.1362	.5192	1.0191
.5400	-.7128	.5623	.9495
.5800	-.5435	.5737	.9316
.6200	-.4953	.5774	.9257
.6600	-.4789	.5842	.9150
.7000	-.4547	.6000	.8904
.7500	-.3992	.6298	.8441
.8000	-.2805	.6661	.7881
.8500	-.1409	.6971	.7402
.9000	-.0270	.7258	.6956
.9500	.0891	.7401	.6731
.9750	.1388	.7585	.6440
1.0000	.2032	.7566	.6470

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0136	.9674	.2190
.0040	.8763	.9318	.3207
.0080	.6608	.8763	.4404
.0230	.5614	.8505	.4889
.0500	.4243	.8135	.5537
.1000	.2697	.7747	.6178
.1500	.1809	.7511	.6558
.2000	.1095	.7338	.6831
.2500	.0480	.7176	.7085
.3500	-.0907	.6816	.7642
.4500	-.2065	.4109	1.2072
.5500	-.1876	.6496	.8135
.6500	-.0560	.6564	.8030
.7500	.0648	.6876	.7549
.8000	.1118	.7188	.7064
.8500	.1541	.7341	.6826
.9000	.1851	.7437	.6675
.9500	.2012	.7517	.6547
1.0000	.2032	.7566	.6470

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2344	.3837	1.2591
.5000	.6414	-1.2787	.3749	1.2765
.5000	.5427	-1.2425	.3835	1.2594
.5000	.4440	-1.2749	.3731	1.2799
.5000	.3454	-1.3148	.3625	1.3012
.5000	.2467	-1.2641	.3761	1.2740
.5000	.1480	-1.2783	.3714	1.2835
.5000	.0493	-1.3089	.3617	1.3028
.5000	-.0493	-1.2773	.3692	1.2877
.5000	-.1480	-1.1443	.4046	1.2192
.5000	-.2467	-.9770	.4499	1.1367
.5000	-.3454	-.9203	.4632	1.1134
.5000	-.4440	-.7474	.5081	1.0374
.5000	-.5427	-.6449	.5368	.9904
.5000	-.6414	-.6267	.5392	.9866
.5000	-.7401	-.6206	.5431	.9804

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0206	.4390	1.1560
.1400	.4500	-1.3227	.3556	1.3154
.2200	.4500	-1.4125	.3362	1.3560
.3000	.4500	-1.4011	.3397	1.3487
.3800	.4500	-1.3907	.3496	1.3279
.4600	.4500	-1.3642	.3508	1.3254
.5400	.4500	-.7794	.5030	1.0459
.6200	.4500	-.4917	.5749	.9297
.7000	.4500	-.4389	.5899	.9051
.8000	.4500	-.2642	.6354	.8354
.9000	.4500	-.0145	.7004	.7351
.1014	.3552	.2684	.7758	.6162
.2000	.3552	.1164	.7341	.6826
.3500	.3552	-.0924	.6800	.7667
.4500	.3552	-.2045	.6480	.8161
.5500	.3552	-.1905	.6539	.8069
.6500	.3552	-.0505	.6905	.7504
.7500	.3552	.0730	.7260	.6953
.8000	.3552	.1228	.7363	.6791
.8500	.3552	.1549	.7449	.6655
.9000	.3552	.1918	.7529	.6529
.9500	.3552	.2054	.7579	.6449

PT	440.0497	KPA		CN	.8981	CD1	.03725
TT	101.1246	K		CM	-.0820	CD2	.03653
RC	40.0445	MILLION		CC	-.0111	CD3	.03220
MACH	.7349					CD4	.02235
ALPHA	4.0019	DEG				CD5	.01792

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9825	.9585	.2481
.0040	-.0737	.6814	.7647
.0080	-.3525	.6120	.8718
.0150	-.4520	.5824	.9181
.0250	-.6257	.5400	.9855
.0400	-.8373	.4819	1.0814
.0600	-1.0696	.4206	1.1895
.0800	-1.2161	.3827	1.2613
.1000	-1.3020	.3610	1.3044
.1400	-1.3570	.3427	1.3424
.1800	-1.3997	.3365	1.3556
.2200	-1.3971	.3298	1.3700
.2600	-1.4331	.3239	1.3719
.3000	-1.4143	.3275	1.3750
.3400	-1.4226	.3273	1.3755
.3800	-1.4073	.3279	1.3742
.4200	-1.4324	.3263	1.3776
.4600	-1.4453	.3233	1.3842
.5000	-1.4073	.4227	1.1856
.5400	-1.0549	.5256	1.0089
.5800	-.6733	.5566	.9588
.6200	-.5530	.5750	.9296
.6600	-.4715	.5838	.9080
.7000	-.4225	.6025	.8866
.7500	-.3618	.6294	.8449
.8000	-.2719	.6621	.7944
.8500	-.1473	.6935	.7459
.9000	-.0261	.7210	.7032
.9500	.0740	.7350	.6814
.9750	.1360	.7498	.6580
1.0000	.1794	.7492	.6590

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9825	.9585	.2481
.0040	.9064	.9381	.3051
.0080	.7028	.8854	.4226
.0230	.5929	.8568	.4774
.0500	.4460	.8175	.5469
.1000	.2934	.7773	.6138
.1500	.1953	.7543	.6507
.2000	.1247	.7346	.6820
.2500	.0596	.7164	.7104
.3500	-.0861	.6805	.7661
.4500	-.2045	.3327	1.3637
.5500	-.1922	.6472	.8174
.6500	-.0657	.6507	.8121
.7500	.0526	.6842	.7603
.8000	.1043	.7133	.7153
.8500	.1436	.7292	.6905
.9000	.1719	.7362	.6795
.9500	.1834	.7473	.6619
1.0000	.1794	.7492	.6590

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.3447	.3458	1.3359
.5000	.6414	-1.4018	.3327	1.3637
.5000	.5427	-1.4016	.3294	1.3709
.5000	.4440	-1.4069	.3330	1.3630
.5000	.3454	-1.4065	.3335	1.3620
.5000	.2467	-1.4068	.3303	1.3689
.5000	.1480	-1.4375	.3258	1.3787
.5000	.0493	-1.4577	.3200	1.3916
.5000	-.0493	-1.4161	.3265	1.3772
.5000	-.1480	-1.3831	.3365	1.3557
.5000	-.2467	-1.3526	.3410	1.3461
.5000	-.3454	-1.1544	.3982	1.2314
.5000	-.4440	-.9694	.4467	1.1424
.5000	-.5427	-.7544	.5034	1.0454
.5000	-.6414	-.6657	.5278	1.0052
.5000	-.7401	-.6401	.5333	.9963

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0160	.4316	1.1696
.1400	.4500	-1.3626	.3451	1.3374
.2200	.4500	-1.4401	.3225	1.3859
.3000	.4500	-1.4237	.3249	1.3808
.3800	.4500	-1.4000	.3317	1.3660
.4600	.4500	-1.3893	.3342	1.3605
.5400	.4500	-1.1403	.4064	1.2159
.6200	.4500	-.5604	.5519	.9663
.7000	.4500	-.4082	.5916	.9037
.8000	.4500	-.2454	.6359	.8348
.9000	.4500	-.0255	.6933	.7463
.1014	.3552	.2883	.7772	.6140
.2000	.3552	.1314	.7367	.6788
.3500	.3552	-.0865	.6762	.7727
.4500	.3552	-.1944	.6505	.8123
.5500	.3552	-.1928	.6497	.8136
.6500	.3552	-.0569	.6843	.7601
.7500	.3552	.0574	.7147	.7131
.8000	.3552	.1100	.7284	.6918
.8500	.3552	.1473	.7414	.6712
.9000	.3552	.1764	.7457	.6645
.9500	.3552	.1874	.7485	.6601

PT	440.6832	KPA	CN	.2773	CD1 .00813
TT	102.5123	K	CM	-.0820	CD2 .00819
RC	39.7621	MILLION	CC	.0097	CD3 .00783
MACH	.7494				CD4 .00766
ALPHA	-.9979	DEG			CD5 .00753

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1105	.9895	.1234
.0040	.8089	.9079	.3759
.0080	.5804	.8462	.4965
.0150	.3667	.7888	.5948
.0250	.1341	.7259	.6954
.0400	-.1370	.6540	.8068
.0600	-.3814	.5893	.9071
.0800	-.5018	.5574	.9575
.1000	-.5619	.5420	.9820
.1400	-.6304	.5203	1.0172
.1800	-.6622	.5134	1.0286
.2200	-.6420	.5182	1.0208
.2600	-.6087	.5257	1.0084
.3000	-.6062	.5290	1.0030
.3400	-.6049	.5296	1.0020
.3800	-.6188	.5253	1.0091
.4200	-.6312	.5215	1.0152
.4600	-.6549	.5149	1.0261
.5000	-.6680	.5052	1.0421
.5400	-.6958	.4907	1.0664
.5800	-.7496	.4833	1.0788
.6200	-.7767	.4943	1.0603
.6600	-.7297	.5312	.9995
.7000	-.5998	.5697	.9378
.7500	-.4551	.6081	.8777
.8000	-.3082	.6502	.8126
.8500	-.1560	.6878	.7546
.9000	-.0175	.7212	.7028
.9500	.1118	.7371	.6779
.9750	.1685	.7447	.6659
1.0000	.2210	.7507	.6562

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1105	.9895	.1234
.0040	-.2269	.6275	.8476
.0080	-.6911	.5044	1.0435
.0230	-.1470	.6501	.8127
.0500	-.1418	.6509	.8115
.1000	-.1899	.6375	.8322
.1500	-.2234	.6291	.8451
.2000	-.2535	.6222	.8558
.2500	-.3036	.6080	.8779
.3500	-.4105	.5789	.9233
.4500	-.4951	.5111	1.0324
.5500	-.3770	.5588	.9552
.6500	-.1618	.5909	.9046
.7500	.0075	.6492	.8141
.8000	.0726	.6923	.7477
.8500	.1253	.7109	.7189
.9000	.1697	.7246	.6974
.9500	.1976	.7357	.6800
1.0000	.2210	.7507	.6562

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6534	.5164	1.0237
.5000	.6414	-.6626	.5142	1.0273
.5000	.5427	-.6705	.5114	1.0319
.5000	.4440	-.6691	.5113	1.0320
.5000	.3454	-.6690	.5111	1.0324
.5000	.2467	-.6679	.5127	1.0297
.5000	.1480	-.6704	.5119	1.0310
.5000	.0493	-.6757	.5104	1.0334
.5000	-.0493	-.6727	.5096	1.0347
.5000	-.1480	-.6738	.5113	1.0320
.5000	-.2467	-.6735	.5111	1.0323
.5000	-.3454	-.6772	.5088	1.0361
.5000	-.4440	-.6710	.5120	1.0309
.5000	-.5427	-.6718	.5125	1.0301
.5000	-.6414	-.6747	.5096	1.0348
.5000	-.7401	-.6800	.5093	1.0353

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4003	.5832	.9166
.1400	.4500	-.6092	.5272	1.0059
.2200	.4500	-.6340	.5216	1.0150
.3000	.4500	-.6055	.5265	1.0071
.3800	.4500	-.6307	.5234	1.0122
.4600	.4500	-.6439	.5174	1.0220
.5400	.4500	-.7025	.5004	1.0501
.6200	.4500	-.7658	.4853	1.0754
.7000	.4500	-.5828	.5347	.9938
.8000	.4500	-.3118	.6065	.8802
.9000	.4500	-.0205	.6861	.7571
.1014	.3552	-.1919	.6401	.8282
.2000	.3552	-.2537	.6232	.8543
.3500	.3552	-.4052	.5819	.9186
.4500	.3552	-.4887	.5596	.9538
.5500	.3552	-.3786	.5902	.9056
.6500	.3552	-.1585	.6471	.8173
.7500	.3552	.0071	.6943	.7445
.8000	.3552	.0714	.7100	.7203
.8500	.3552	.1220	.7228	.7002
.9000	.3552	.1683	.7365	.6788
.9500	.3552	.1975	.7444	.6663

PT	441.2672	KPA	CN	.4317	CD1 .00865
TT	102.0108	K	CM	-.0818	CD2 .00864
RC	40.0518	MILLION	CC	.0078	CD3 .00832
MACH	.7476				CD4 .00804
ALPHA	.0075	DEG			CD5 .00776

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1429	.9934	.0487
.0040	.8562	.8868	.4586
.0080	.6084	.8010	.5748
.0150	.3898	.7427	.6692
.0250	.1280	.6855	.7582
.0400	-.3115	.6107	.8737
.0600	-.5668	.5427	.9809
.0800	-.6883	.5117	1.0313
.1000	-.7637	.4881	1.0707
.1400	-.8249	.4699	1.1018
.1800	-.8429	.4656	1.1092
.2200	-.8708	.4532	1.1310
.2600	-.8713	.4525	1.1322
.3000	-.8507	.4617	1.1162
.3400	-.8187	.4680	1.1054
.3800	-.8193	.5232	1.0127
.4200	-.8477	.5176	1.0219
.4600	-.7253	.4978	1.0545
.5000	-.7392	.4817	1.0817
.5400	-.7800	.4805	1.0838
.5800	-.8021	.4743	1.0943
.6200	-.8180	.4935	1.0668
.6600	-.7543	.5336	.9957
.7000	-.5914	.5740	.9310
.7500	-.4432	.6121	.8715
.8000	-.3005	.6531	.8081
.8500	-.1469	.6888	.7531
.9000	-.0140	.7218	.7019
.9500	.1094	.7359	.6798
.9750	.1620	.7472	.6620
1.0000	.2146	.7504	.6569

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1429	.9934	.0487
.0040	.1387	.7272	.6936
.0080	-.1810	.6425	.8246
.0230	.0638	.7077	.7239
.0500	.0222	.6957	.7425
.1000	-.0582	.6741	.7760
.1500	-.1102	.6616	.7953
.2000	-.1550	.6495	.8139
.2500	-.2128	.6346	.8368
.3500	-.3166	.6082	.8775
.4500	-.4200	.4965	1.0567
.5500	-.3332	.5819	.9186
.6500	-.1355	.6063	.8806
.7500	.0197	.6564	.8031
.8000	.0824	.6968	.7407
.8500	.1341	.7140	.7141
.9000	.1743	.7251	.6968
.9500	.1995	.7357	.6803
1.0000	.2146	.7504	.6569

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7228	.4961	1.0575
.5000	.6414	-.7265	.4929	1.0629
.5000	.5427	-.7411	.4904	1.0671
.5000	.4440	-.7477	.4907	1.0666
.5000	.3454	-.7566	.4894	1.0686
.5000	.2467	-.7534	.4888	1.0696
.5000	.1480	-.7561	.4927	1.0630
.5000	.0493	-.7638	.4888	1.0696
.5000	-.0493	-.7581	.4895	1.0695
.5000	-.1480	-.7594	.4885	1.0701
.5000	-.2467	-.7468	.4928	1.0629
.5000	-.3454	-.7500	.4917	1.0647
.5000	-.4440	-.7421	.4936	1.0615
.5000	-.5427	-.7489	.4919	1.0645
.5000	-.6414	-.7469	.4923	1.0637
.5000	-.7401	-.7578	.4894	1.0685

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5765	.5377	.9890
.1400	.4500	-.8123	.4762	1.0910
.2200	.4500	-.8507	.4673	1.1064
.3000	.4500	-.8257	.4705	1.1008
.3800	.4500	-.6582	.5183	1.0206
.4600	.4500	-.7280	.4996	1.0515
.5400	.4500	-.7648	.4885	1.0701
.6200	.4500	-.7876	.4830	1.0794
.7000	.4500	-.5782	.5385	.9877
.8000	.4500	-.3139	.6105	.8739
.9000	.4500	-.0155	.6890	.7528
.1014	.3552	-.0617	.6775	.7706
.2000	.3552	-.1502	.6528	.8087
.3500	.3552	-.3222	.6059	.8812
.4500	.3552	-.4105	.5836	.9159
.5500	.3552	-.3372	.6042	.8838
.6500	.3552	-.1319	.6566	.8027
.7500	.3552	.0252	.7007	.7347
.8000	.3552	.0779	.7147	.7129
.8500	.3552	.1305	.7280	.6922
.9000	.3552	.1709	.7391	.6747
.9500	.3552	.1923	.7434	.6679

PT	441.3721	KPA	CN	.4958	CD1	.00907
TT	102.1527	K	CM	-.0794	CD2	.00911
RC	40.0197	MILLION	CC	.0060	CD3	.00865
MACH	.7489				CD4	.00822
ALPHA	.4986	DEG			CD5	.00795

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1421	.9982	.0503
.0040	.5691	.8453	.4981
.0080	.3176	.7768	.6145
.0150	.1187	.7226	.7007
.0250	-.0985	.6643	.7908
.0400	-.3777	.5893	.9071
.0600	-.6311	.5232	1.0125
.0800	-.7542	.4866	1.0733
.1000	-.8381	.4658	1.1089
.1400	-.9078	.4440	1.1471
.1800	-.9293	.4335	1.1569
.2200	-.9722	.4321	1.1684
.2600	-.9792	.4306	1.1711
.3000	-.9751	.4284	1.1750
.3400	-.9579	.4335	1.1659
.3800	-.9039	.4502	1.1361
.4200	-.7477	.4920	1.0643
.4600	-.6539	.5166	1.0234
.5000	-.6436	.5110	1.0326
.5400	-.6704	.4856	1.0750
.5800	-.7739	.4747	1.0936
.6200	-.8173	.4887	1.0698
.6600	-.7606	.5285	1.0039
.7000	-.6080	.5701	.9372
.7500	-.4468	.6118	.8721
.8000	-.3001	.6519	.8161
.8500	-.1449	.6894	.7522
.9000	-.0027	.7202	.7043
.9500	.1059	.7368	.6784
.9750	.1636	.7438	.6674
1.0000	.2030	.7467	.6627

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1421	.9982	.0503
.0040	.2807	.7658	.6322
.0080	-.0117	.6875	.7551
.0230	.1478	.7308	.6878
.0500	.0999	.7198	.7049
.1000	-.0076	.6881	.7542
.1500	-.0664	.6737	.7765
.2000	-.1106	.6609	.7962
.2500	-.1678	.6454	.8200
.3500	-.2902	.6128	.8705
.4500	-.3870	.5178	1.0215
.5500	-.3175	.5887	.9081
.6500	-.1270	.6044	.8835
.7500	.0294	.6570	.8021
.8000	.0906	.6972	.7400
.8500	.1355	.7140	.7141
.9000	.1706	.7289	.6908
.9500	.1951	.7385	.6757
1.0000	.2030	.7467	.6627

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7058	.5009	1.0493
.5000	.6414	-.6771	.5090	1.0359
.5000	.5427	-.6544	.5171	1.0226
.5000	.4440	-.6389	.5211	1.0159
.5000	.3454	-.6385	.5207	1.0166
.5000	.2467	-.6481	.5170	1.0227
.5000	.1480	-.6323	.5235	1.0120
.5000	.0493	-.6472	.5202	1.0175
.5000	-.0493	-.6696	.5131	1.0292
.5000	-.1480	-.6481	.5177	1.0215
.5000	-.2467	-.6836	.5069	1.0393
.5000	-.3454	-.6692	.5128	1.0297
.5000	-.4440	-.6903	.5051	1.0424
.5000	-.5427	-.7112	.4983	1.0537
.5000	-.6414	-.7049	.5026	1.0466
.5000	-.7401	-.7257	.4989	1.0527

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6426	.5191	1.0193
.1400	.4500	-.9084	.4457	1.1441
.2200	.4500	-.9565	.4362	1.1610
.3000	.4500	-.9290	.4416	1.1513
.3800	.4500	-.8962	.4516	1.1337
.4600	.4500	-.6932	.5059	1.0411
.5400	.4500	-.6799	.5097	1.0347
.6200	.4500	-.7905	.4800	1.0846
.7000	.4500	-.5805	.5369	.9903
.8000	.4500	-.3061	.6096	.8754
.9000	.4500	-.0134	.6881	.7542
.1014	.3552	-.0090	.6889	.7529
.2000	.3552	-.1168	.6610	.7959
.3500	.3552	-.2851	.6151	.8669
.4500	.3552	-.3786	.5884	.9084
.5500	.3552	-.3136	.6085	.8772
.6500	.3552	-.1221	.6585	.7998
.7500	.3552	.0280	.6995	.7365
.8000	.3552	.0965	.7162	.7107
.8500	.3552	.1337	.7280	.6923
.9000	.3552	.1727	.7384	.6759
.9500	.3552	.1954	.7435	.6677

PT	441.3633	KPA	CN	.5878	CD1	.00994
TT	102.1141	K	CM	-.0838	CD2	.00982
RC	40.0831	MILLION	CC	.0039	CD3	.00941
MACH	.7502				CD4	.00916
ALPHA	.9979	DEG			CD5	.00894

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1414	.9979	.0546
.0040	.5022	.8247	.5344
.0080	.2384	.7546	.6502
.0150	.0483	.7013	.7338
.0250	-.1618	.6452	.8203
.0400	-.4399	.5710	.9359
.0600	-.6869	.5075	1.0384
.0800	-.8506	.4662	1.1081
.1000	-.9068	.4464	1.1428
.1400	-.9784	.4239	1.1833
.1800	-1.0010	.4195	1.1913
.2200	-1.0326	.4108	1.2075
.2600	-1.0515	.4083	1.2122
.3000	-1.0559	.4058	1.2168
.3400	-1.0507	.4056	1.2172
.3800	-1.0393	.4098	1.2093
.4200	-1.0275	.4117	1.2058
.4600	-1.0101	.4185	1.1933
.5000	-.9981	.4421	1.1505
.5400	-.9199	.4684	1.1044
.5800	-.8264	.5202	1.0175
.6200	-.6354	.5310	.9999
.6600	-.5979	.5477	.9730
.7000	-.5250	.5737	.9316
.7500	-.4331	.6124	.8710
.8000	-.2977	.6547	.8057
.8500	-.1341	.6894	.7521
.9000	-.0096	.7221	.7015
.9500	.1146	.7330	.6843
.9750	.1606	.7469	.6624
1.0000	.2064	.7451	.6652

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1414	.9979	.0546
.0040	.4195	.8036	.5704
.0080	.1293	.7237	.6988
.0230	.2353	.7538	.6515
.0500	.1656	.7337	.6833
.1000	.0513	.7044	.7289
.1500	-.0206	.6848	.7593
.2000	-.0704	.6697	.7926
.2500	-.1308	.6528	.8087
.3500	-.2583	.6191	.8607
.4500	-.3533	.4203	1.1999
.5500	-.2970	.5970	.8950
.6500	-.1149	.6142	.8684
.7500	.0321	.6597	.7980
.8000	.1015	.6974	.7398
.8500	.1401	.7171	.7092
.9000	.1783	.7274	.6931
.9500	.2043	.7390	.6748
1.0000	.2064	.7451	.6652

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9644	.4305	1.1714
.5000	.6414	-1.0113	.4163	1.1974
.5000	.5427	-.9638	.4302	1.1719
.5000	.4440	-1.0294	.4112	1.2068
.5000	.3454	-1.0021	.4206	1.1893
.5000	.2467	-1.0253	.4137	1.2021
.5000	.1480	-.9963	.4227	1.1855
.5000	.0493	-.9985	.4226	1.1858
.5000	-.0493	-.9898	.4258	1.1799
.5000	-.1480	-1.0123	.4161	1.1977
.5000	-.2467	-.9736	.4281	1.1757
.5000	-.3454	-.9892	.4233	1.1845
.5000	-.4440	-.9455	.4363	1.1608
.5000	-.5427	-.9239	.4441	1.1468
.5000	-.6414	-.9494	.4360	1.1614
.5000	-.7401	-.9641	.4294	1.1733

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7053	.5033	1.0454
.1400	.4500	-.9781	.4277	1.1763
.2200	.4500	-1.0435	.4082	1.2123
.3000	.4500	-1.0185	.4192	1.1918
.3800	.4500	-1.0149	.4158	1.1982
.4600	.4500	-1.0148	.4180	1.1941
.5400	.4500	-.9934	.4223	1.1863
.6200	.4500	-.6646	.5076	1.0382
.7000	.4500	-.5010	.5529	.9646
.8000	.4500	-.2866	.6114	.8726
.9000	.4500	-.0079	.6887	.7532
.1014	.3552	.0489	.7052	.7276
.2000	.3552	-.0697	.6705	.7813
.3500	.3552	-.2510	.6251	.8514
.4500	.3552	-.3457	.5979	.8936
.5500	.3552	-.2910	.6113	.8728
.6500	.3552	-.1098	.6629	.7931
.7500	.3552	.0396	.7004	.7351
.8000	.3552	.0977	.7173	.7089
.8500	.3552	.1375	.7272	.6934
.9000	.3552	.1803	.7368	.6784
.9500	.3552	.1949	.7438	.6673

PT	441.3893	KPA	CN	.6597	CD1 .01355
TT	102.1387	K	CM	-.0890	CD2 .01314
RC	40.1324	MILLION	CC	.0031	CD3 .01220
MACH	.7521				CD4 .01203
ALPHA	1.5079	DEG			CD5 .01140

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1407	.9976	.0587	0.0000	1.1407	.9976	.0587	.5000	.7401	-1.0569	.4013	1.2253
.0040	.4187	.8023	.5726	.0040	.5249	.8312	.5232	.5000	.6414	-1.0963	.3910	1.2449
.0080	.1714	.7347	.6816	.0080	.2528	.7572	.6461	.5000	.5427	-1.1189	.3894	1.2480
.0150	-.0397	.6795	.7675	.0230	.3106	.7735	.6198	.5000	.4440	-1.1102	.3911	1.2447
.0250	-.2223	.6285	.8460	.0500	.2123	.7464	.6631	.5000	.3454	-1.1112	.3868	1.2531
.0400	-.5092	.5527	.9650	.1000	.0885	.7133	.7151	.5000	.2467	-1.1339	.3849	1.2568
.0600	-.7404	.4901	1.0674	.1500	.0166	.6928	.7469	.5000	.1480	-1.1068	.3914	1.2442
.0800	-.8877	.4486	1.1389	.2000	-.0296	.6807	.7656	.5000	.0493	-1.1085	.3891	1.2487
.1000	-.9565	.4273	1.1771	.2500	-.1000	.6632	.7926	.5000	-.0493	-1.1078	.3889	1.2491
.1400	-1.0356	.4087	1.2114	.3500	-.2220	.6286	.8459	.5000	-.1480	-1.1224	.3824	1.2616
.1800	-1.0607	.4013	1.2252	.4500	-.3351	.3905	1.2459	.5000	-.2467	-1.1108	.3867	1.2533
.2200	-1.0950	.3935	1.2401	.5500	-.2873	.5994	.8912	.5000	-.3454	-1.0891	.3974	1.2327
.2600	-1.1003	.3922	1.2426	.6500	-.1048	.6111	.8731	.5000	-.4440	-1.0676	.4014	1.2252
.3000	-1.1020	.3891	1.2467	.7500	.0366	.6587	.7995	.5000	-.5427	-1.0765	.4012	1.2255
.3400	-1.1147	.3860	1.2546	.8000	.0984	.6988	.7376	.5000	-.6414	-1.0682	.4005	1.2269
.3800	-1.1257	.3876	1.2515	.8500	.1444	.7152	.7122	.5000	-.7401	-1.0664	.4021	1.2238
.4200	-1.1214	.3881	1.2506	.9000	.1804	.7284	.6915	CHORDWISE				
.4600	-1.1038	.3888	1.2492	.9500	.1970	.7382	.6762	.0600	.4500	-.7577	.4867	1.0732
.5000	-1.1104	.3873	1.2522	1.0000	.1983	.7447	.6659	.1400	.4500	-1.0310	.4100	1.2089
.5400	-1.1250	.4052	1.2180					.2200	.4500	-1.1059	.3879	1.2509
.5800	-1.0558	.4583	1.1218					.3000	.4500	-1.0887	.3949	1.2375
.6200	-.8525	.5453	.9768					.3800	.4500	-1.0908	.3954	1.2366
.6600	-.5298	.5656	.9444					.4600	.4500	-1.0999	.3929	1.2414
.7000	-.4481	.5875	.9098					.5400	.4500	-1.1422	.3800	1.2663
.7500	-.3703	.6178	.8626					.6200	.4500	-.8891	.4475	1.1409
.8000	-.2705	.6555	.8045					.7000	.4500	-.4390	.5687	.9395
.8500	-.1266	.6895	.7520					.8000	.4500	-.2563	.6186	.8614
.9000	-.0051	.7179	.7080					.9000	.4500	-.0063	.6883	.7539
.9500	.1060	.7313	.6869					.1014	.3552	.0914	.7132	.7152
.9750	.1537	.7418	.6704					.2000	.3552	-.0333	.6825	.7629
1.0000	.1983	.7447	.6659					.3500	.3552	-.2266	.6297	.8443
								.4500	.3552	-.3271	.6004	.8897
								.5500	.3552	-.2798	.6120	.8717
								.6500	.3552	-.0984	.6626	.7935
								.7500	.3552	.0384	.7001	.7356
								.8000	.3552	.0944	.7152	.7121
								.8500	.3552	.1403	.7269	.6939
								.9000	.3552	.1773	.7364	.6790
								.9500	.3552	.1945	.7422	.6699

PT	476.8890	KPA	CN	.7047	CD1 .01708
TT	109.1564	K	CM	-.0861	CD2 .01680
RC	39.1232	MILLION	CC	.0008	CD3 .01557
MACH	.7481				CD4 .01361
ALPHA	2.0256	DEG			CD5 .01271

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1285	.9945	.0891	0.0000	1.1285	.9945	.0891	.5000	.7401	-1.1255	.3879	1.2504
.0040	.3411	.7828	.6041	.0040	.6257	.8592	.4723	.5000	.6414	-1.1569	.3761	1.2734
.0080	.0819	.7127	.7153	.0080	.3371	.7804	.6080	.5000	.5427	-1.1756	.3738	1.2780
.0150	-.0972	.6639	.7908	.0230	.3640	.7882	.5953	.5000	.4440	-1.1773	.3744	1.2768
.0250	-.3088	.6097	.8745	.0500	.2624	.7616	.6383	.5000	.3454	-1.1946	.3741	1.2774
.0400	-.5736	.5382	.9875	.1000	.1357	.7273	.6927	.5000	.2467	-1.1754	.3728	1.2801
.0600	-.7935	.4775	1.0882	.1500	.0578	.7063	.7254	.5000	.1480	-1.1728	.3743	1.2770
.0800	-.9579	.4362	1.1603	.2000	-.0128	.6858	.7570	.5000	.0493	-1.1927	.3710	1.2836
.1000	-1.0029	.4150	1.1991	.2500	-.0711	.6709	.7800	.5000	-.0493	-1.1836	.3722	1.2813
.1400	-1.1147	.3934	1.2396	.3500	-.1999	.6389	.8293	.5000	-.1480	-1.1933	.3672	1.2911
.1800	-1.1261	.3872	1.2517	.4500	-.3111	.3735	1.2785	.5000	-.2467	-1.1780	.3722	1.2812
.2200	-1.1558	.3791	1.2676	.5500	-.2706	.6073	.8783	.5000	-.3454	-1.1665	.3724	1.2808
.2600	-1.1656	.3770	1.2716	.6500	-.0997	.6203	.8580	.5000	-.4440	-1.1228	.3890	1.2483
.3000	-1.1683	.3763	1.2730	.7500	.0313	.6603	.7963	.5000	-.5427	-1.1256	.3885	1.2491
.3400	-1.1702	.3725	1.2806	.8000	.0943	.7007	.7339	.5000	-.6414	-1.1030	.3944	1.2377
.3800	-1.1616	.3722	1.2813	.8500	.1417	.7160	.7102	.5000	-.7401	-1.0976	.3939	1.2387
.4200	-1.1942	.3698	1.2859	.9000	.1694	.7287	.6904	CHORDWISE				
.4600	-1.1987	.3730	1.2795	.9500	.1920	.7364	.6782	.0600	.4500	-.7904	.4772	1.0886
.5000	-1.1873	.3736	1.2779	1.0000	.1989	.7458	.6635	.1400	.4500	-1.1083	.3963	1.2342
.5400	-1.1714	.4053	1.2172					.2200	.4500	-1.1967	.3724	1.2807
.5800	-1.0579	.5109	1.0320					.3000	.4500	-1.1728	.3779	1.2699
.6200	-.8721	.5577	.9562					.3800	.4500	-1.1336	.3830	1.2598
.6600	-.4445	.5694	.9377					.4600	.4500	-1.1589	.3775	1.2707
.7000	-.4449	.5899	.9054					.5400	.4500	-1.1945	.3733	1.2790
.7500	-.3712	.6197	.8590					.6200	.4500	-.6102	.5322	.9972
.8000	-.2537	.6558	.8032					.7000	.4500	-.4357	.5713	.9346
.8500	-.1310	.6894	.7514					.8000	.4500	-.2466	.6239	.8525
.9000	-.0068	.7189	.7057					.9000	.4500	-.0038	.6906	.7496
.9500	.1030	.7304	.6876					.1014	.3552	.1245	.7227	.6998
.9750	.1497	.7410	.6711					.2000	.3552	-.0017	.6920	.7474
1.0000	.1989	.7458	.6635					.3500	.3552	-.1902	.6390	.8291
								.4500	.3552	-.3054	.6112	.8721
								.5500	.3552	-.2691	.6208	.8573
								.6500	.3552	-.0963	.6665	.7867
								.7500	.3552	.0427	.7009	.7336
								.8000	.3552	.0933	.7153	.7113
								.8500	.3552	.1396	.7304	.6877
								.9000	.3552	.1723	.7406	.6716
								.9500	.3552	.1951	.7440	.6664

PT	470.9197	KPA	CN	.7521	CD1 .02180
TT	107.6541	K	CM	-.0895	CD2 .02178
RC	39.4125	MILLION	CC	.0005	CD3 .02062
MACH	.7471				CD4 .01535
ALPHA	2.5188	DEG			CD5 .01308

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1117	.9897	.1223
.0040	.2689	.7635	.6356
.0080	-.0216	.6954	.7424
.0150	-.1587	.6476	.8161
.0250	-.3430	.5966	.8951
.0400	-.5903	.5268	1.0061
.0600	-.8505	.4634	1.1126
.0800	-.9953	.4250	1.1807
.1000	-1.0698	.4034	1.2265
.1400	-1.1537	.3814	1.2631
.1800	-1.1800	.3727	1.2803
.2200	-1.2048	.3649	1.2959
.2600	-1.2091	.3654	1.2950
.3000	-1.2143	.3618	1.3023
.3400	-1.2466	.3612	1.3036
.3800	-1.2324	.3576	1.3109
.4200	-1.2323	.3562	1.3138
.4600	-1.2489	.3547	1.3169
.5000	-1.2346	.3555	1.3152
.5400	-1.2527	.3682	1.2894
.5800	-1.1981	.5058	1.0407
.6200	-.6859	.5588	.9546
.6600	-.4956	.5735	.9314
.7000	-.4438	.5925	.9014
.7500	-.3665	.6218	.8559
.8000	-.2506	.6558	.8033
.8500	-.1409	.6991	.7521
.9000	-.0172	.7140	.7135
.9500	.0858	.7295	.6892
.9750	.1365	.7430	.6680
1.0000	.1825	.7424	.6690

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1117	.9897	.1223
.0040	.6836	.8738	.4449
.0080	.4241	.8041	.5690
.0230	.4091	.7994	.5769
.0500	.2982	.7713	.6229
.1000	.1618	.7326	.6845
.1500	.0835	.7121	.7165
.2000	.0187	.6946	.7435
.2500	-.0498	.6769	.7709
.3500	-.1947	.6367	.8329
.4500	-.3000	.3517	1.3229
.5500	-.2575	.6112	.8724
.6500	-.1074	.6230	.8541
.7500	.0374	.6604	.7963
.8000	.0920	.7015	.7328
.8500	.1325	.7154	.7113
.9000	.1736	.7258	.6952
.9500	.1854	.7376	.6766
1.0000	.1825	.7424	.6690

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1760	.3721	1.2816
.5000	.6414	-1.2351	.3642	1.2973
.5000	.5427	-1.2319	.3577	1.3106
.5000	.4440	-1.2169	.3603	1.3053
.5000	.3454	-1.2317	.3593	1.3073
.5000	.2467	-1.2380	.3594	1.3071
.5000	.1480	-1.2446	.3557	1.3148
.5000	.0493	-1.2511	.3535	1.3192
.5000	-.0493	-1.2500	.3563	1.3135
.5000	-.1480	-1.2575	.3554	1.3154
.5000	-.2467	-1.2361	.3586	1.3087
.5000	-.3454	-1.2199	.3599	1.3061
.5000	-.4440	-1.1837	.3771	1.2716
.5000	-.5427	-1.1667	.3820	1.2620
.5000	-.6414	-1.1176	.3901	1.2462
.5000	-.7401	-.9697	.4335	1.1654

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8543	.4635	1.1123
.1400	.4500	-1.1672	.3827	1.2606
.2200	.4500	-1.2203	.3599	1.3062
.3000	.4500	-1.2305	.3628	1.3001
.3800	.4500	-1.2193	.3687	1.2883
.4600	.4500	-1.2166	.3644	1.2969
.5400	.4500	-1.2471	.3530	1.3203
.6200	.4500	-.7815	.4820	1.0806
.7000	.4500	-.4290	.5798	.9214
.8000	.4500	-.2513	.6254	.8503
.9000	.4500	-.0088	.6894	.7516
.1014	.3552	.1632	.7371	.6773
.2000	.3552	.0219	.6995	.7360
.3500	.3552	-.1738	.6459	.8187
.4500	.3552	-.2886	.6171	.8631
.5500	.3552	-.2614	.6189	.8604
.6500	.3552	-.0952	.6670	.7861
.7500	.3552	.0382	.7043	.7286
.8000	.3552	.0957	.7172	.7085
.8500	.3552	.1381	.7270	.6932
.9000	.3552	.1705	.7376	.6766
.9500	.3552	.1885	.7420	.6696

PT	442.7002	KPA	CN	.3025	CD1 .00875
TT	103.1451	K	CM	-.0846	CD2 .00876
RC	40.1514	MILLION	CC	.0103	CD3 .00844
MACH	.7677				CD4 .00794
ALPHA	-.8922	DEG			CD5 .00778

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1230	.9906	.1165
.0040	.8068	.9033	.3857
.0080	.5859	.8414	.5031
.0150	.3767	.7829	.6044
.0250	.1475	.7196	.7052
.0400	-.1233	.6446	.8211
.0600	-.3623	.5793	.9227
.0800	-.4895	.5449	.9772
.1000	-.5575	.5246	1.0102
.1400	-.6284	.5034	1.0450
.1800	-.6681	.4950	1.0596
.2200	-.6932	.4852	1.0755
.2600	-.6850	.4883	1.0702
.3000	-.5697	.5206	1.0157
.3400	-.5907	.5146	1.0266
.3800	-.6146	.5076	1.0390
.4200	-.6499	.4972	1.0553
.4600	-.6730	.4933	1.0619
.5000	-.6972	.4783	1.0873
.5400	-.7243	.4606	1.1178
.5800	-.7783	.4521	1.1327
.6200	-.8171	.4438	1.1473
.6600	-.8499	.4953	1.0585
.7000	-.8585	.5688	.9392
.7500	-.3966	.6051	.8822
.8000	-.2623	.6459	.8191
.8500	-.1243	.6826	.7625
.9000	.0138	.7149	.7126
.9500	.1300	.7304	.6883
.9750	.1625	.7385	.6756
1.0000	.2323	.7430	.6685

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1230	.9906	.1165
.0040	-.1703	.6326	.8396
.0080	-.6023	.5108	1.0328
.0230	-.1095	.6482	.8156
.0500	-.1068	.6501	.8125
.1000	-.1617	.6350	.8359
.1500	-.1984	.6235	.8537
.2000	-.2302	.6142	.8680
.2500	-.2778	.6008	.8899
.3500	-.3916	.5698	.9376
.4500	-.4905	.4852	1.0755
.5500	-.3631	.5437	.9791
.6500	-.1455	.5799	.9217
.7500	.0245	.6389	.8299
.8000	.0877	.6850	.7588
.8500	.1415	.7043	.7290
.9000	.1841	.7175	.7085
.9500	.2138	.7298	.6892
1.0000	.2323	.7430	.6685

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6795	.4901	1.0673
.5000	.6414	-.6929	.4862	1.0739
.5000	.5427	-.7033	.4830	1.0794
.5000	.4440	-.7044	.4821	1.0809
.5000	.3454	-.6938	.4876	1.0716
.5000	.2467	-.6989	.4853	1.0754
.5000	.1480	-.7002	.4823	1.0804
.5000	.0493	-.6996	.4847	1.0764
.5000	-.0493	-.6997	.4854	1.0751
.5000	-.1480	-.7041	.4827	1.0799
.5000	-.2467	-.6928	.4866	1.0732
.5000	-.3454	-.6969	.4843	1.0771
.5000	-.4440	-.6930	.4886	1.0698
.5000	-.5427	-.6919	.4866	1.0732
.5000	-.6414	-.6993	.4845	1.0767
.5000	-.7401	-.7192	.4806	1.0833

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.3872	.5725	.9334
.1400	.4500	-.6060	.5106	1.0331
.2200	.4500	-.6951	.4854	1.0752
.3000	.4500	-.5875	.5151	1.0257
.3800	.4500	-.6254	.5051	1.0423
.4600	.4500	-.6777	.4903	1.0670
.5400	.4500	-.7346	.4738	1.0949
.6200	.4500	-.8005	.4566	1.1248
.7000	.4500	-.5891	.5171	1.0224
.8000	.4500	-.2721	.6033	.8850
.9000	.4500	.0076	.6816	.7641
.1014	.3552	-.1600	.6348	.8363
.2000	.3552	-.2287	.6148	.8672
.3500	.3552	-.3892	.5719	.9343
.4500	.3552	-.4865	.5438	.9791
.5500	.3552	-.3652	.5771	.9261
.6500	.3552	-.1404	.6394	.8292
.7500	.3552	.0255	.6858	.7575
.8000	.3552	.0868	.7027	.7314
.8500	.3552	.1398	.7170	.7091
.9000	.3552	.1828	.7296	.6895
.9500	.3552	.2111	.7382	.6760

PT	442.5409	KPA	CN	.4371	CD1	.00912
TT	103.0142	K	CM	-.0837	CD2	.00911
RC	40.1737	MILLION	CC	.0089	CD3	.00871
MACH	.7664				CD4	.00832
ALPHA	.0342	DEG			CD5	.00797

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1556	.9996	.0253
.0040	.6912	.8696	.4532
.0080	.4445	.8029	.5714
.0150	.2345	.7449	.6655
.0250	.0140	.6848	.7592
.0400	-.2597	.6085	.8769
.0600	-.4920	.5410	.9836
.0800	-.6220	.5069	1.0393
.1000	-.7209	.4827	1.0798
.1400	-.7903	.4610	1.1171
.1800	-.7965	.4558	1.1261
.2200	-.8530	.4455	1.1442
.2600	-.8477	.4443	1.1465
.3000	-.8500	.4431	1.1485
.3400	-.8394	.4465	1.1425
.3800	-.8085	.4569	1.1242
.4200	-.8124	.4535	1.1302
.4600	-.7718	.4641	1.1117
.5000	-.6524	.4847	1.0764
.5400	-.7120	.4643	1.1113
.5800	-.7734	.4517	1.1333
.6200	-.8175	.4533	1.1305
.6600	-.8205	.5042	1.0437
.7000	-.6388	.5710	.9357
.7500	-.3916	.6075	.8786
.8000	-.2648	.6472	.8172
.8500	-.1097	.6853	.7583
.9000	.0201	.7183	.7073
.9500	.1312	.7306	.6880
.9750	.1763	.7411	.6715
1.0000	.2183	.7416	.6706

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1556	.9996	.0253
.0040	.1385	.7173	.7087
.0080	-.1684	.6313	.8417
.0230	.0749	.6987	.7376
.0500	.0302	.6850	.7589
.1000	-.0484	.6654	.7890
.1500	-.0942	.6536	.8072
.2000	-.1380	.6397	.8286
.2500	-.1947	.6260	.8498
.3500	-.3128	.5945	.8987
.4500	-.4205	.4999	1.0509
.5500	-.3265	.5609	.9517
.6500	-.1211	.5888	.9077
.7500	.0354	.6481	.8157
.8000	.1037	.6897	.7516
.8500	.1488	.7070	.7247
.9000	.1936	.7221	.7012
.9500	.2147	.7330	.6842
1.0000	.2183	.7416	.6706

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7653	.4666	1.1073
.5000	.6414	-.7751	.4644	1.1112
.5000	.5427	-.7017	.4864	1.0735
.5000	.4440	-.7863	.4607	1.1176
.5000	.3454	-.7501	.4701	1.1013
.5000	.2467	-.6993	.4882	1.0705
.5000	.1480	-.6799	.4902	1.0670
.5000	.0493	-.6908	.4869	1.0727
.5000	-.0493	-.6716	.4945	1.0599
.5000	-.1480	-.6906	.4899	1.0676
.5000	-.2467	-.6926	.4876	1.0716
.5000	-.3454	-.7391	.4764	1.0906
.5000	-.4440	-.7742	.4621	1.1152
.5000	-.5427	-.7342	.4763	1.0906
.5000	-.6414	-.7516	.4752	1.0927
.5000	-.7401	-.7708	.4698	1.1019

CHORDWISE

.0600	.4500	-.5221	.5354	.9926
.1400	.4500	-.7840	.4640	1.1119
.2200	.4500	-.8205	.4492	1.1378
.3000	.4500	-.8296	.4512	1.1342
.3800	.4500	-.8148	.4559	1.1259
.4600	.4500	-.7429	.4748	1.0932
.5400	.4500	-.7152	.4812	1.0824
.6200	.4500	-.7585	.4699	1.1016
.7000	.4500	-.5967	.5127	1.0296
.8000	.4500	-.2696	.6054	.8818
.9000	.4500	.0169	.6849	.7589
.1014	.3552	-.0437	.6699	.7822
.2000	.3552	-.1430	.6420	.8252
.3500	.3552	-.3073	.5948	.8983
.4500	.3552	-.4048	.5688	.9393
.5500	.3552	-.3226	.5878	.9092
.6500	.3552	-.1140	.6490	.8143
.7500	.3552	.0414	.6924	.7474
.8000	.3552	.0974	.7073	.7243
.8500	.3552	.1423	.7189	.7062
.9000	.3552	.1875	.7319	.6860
.9500	.3552	.2097	.7375	.6772

PT	442.5409	KPA	CN	.5171	CD1	.00940
TT	102.9491	K	CM	-.0844	CD2	.00960
RC	40.2131	MILLION	CC	.0069	CD3	.00927
MACH	.7665				CD4	.00903
ALPHA	.5246	DEG			CD5	.00870

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1533	.9992	.0330
.0040	.6007	.8459	.4970
.0080	.3556	.7791	.6123
.0150	.1540	.7217	.7019
.0250	-.0563	.6622	.7939
.0400	-.3240	.5885	.9082
.0600	-.5754	.5210	1.0161
.0800	-.6991	.4839	1.0778
.1000	-.7743	.4645	1.1111
.1400	-.8716	.4392	1.1555
.1800	-.8927	.4349	1.1633
.2200	-.9317	.4232	1.1845
.2600	-.9386	.4208	1.1890
.3000	-.9399	.4203	1.1897
.3400	-.9378	.4194	1.1915
.3800	-.9281	.4228	1.1852
.4200	-.9116	.4282	1.1753
.4600	-.9102	.4291	1.1738
.5000	-.9303	.4307	1.1708
.5400	-.9043	.4334	1.1659
.5800	-.8854	.4717	1.0987
.6200	-.7563	.4967	1.0563
.6600	-.6598	.5393	.9863
.7000	-.5175	.5728	.9329
.7500	-.3864	.6091	.8761
.8000	-.2622	.6480	.8159
.8500	-.1080	.6856	.7579
.9000	.0233	.7151	.7123
.9500	.1271	.7284	.6914
.9750	.1771	.7379	.6765
1.0000	.2202	.7404	.6726

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1533	.9992	.0330
.0040	.2914	.7601	.6413
.0080	.0078	.6815	.7542
.0230	.1666	.7264	.6946
.0500	.1026	.7078	.7236
.1000	.0101	.6821	.7634
.1500	-.0442	.6672	.7862
.2000	-.0919	.6539	.8068
.2500	-.1570	.6354	.8354
.3500	-.2806	.6006	.8892
.4500	-.3811	.4200	1.1903
.5500	-.3066	.5747	.9298
.6500	-.1077	.5930	.9011
.7500	.0372	.6494	.8138
.8000	.1091	.6906	.7501
.8500	.1462	.7113	.7181
.9000	.1866	.7211	.7029
.9500	.2059	.7320	.6858
1.0000	.2202	.7404	.6726

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9017	.4309	1.1705
.5000	.6414	-.9148	.4257	1.1796
.5000	.5427	-.9335	.4213	1.1879
.5000	.4440	-.9284	.4236	1.1838
.5000	.3454	-.9277	.4243	1.1825
.5000	.2467	-.9169	.4272	1.1771
.5000	.1480	-.9271	.4219	1.1869
.5000	.0493	-.9130	.4284	1.1751
.5000	-.0493	-.9057	.4285	1.1748
.5000	-.1480	-.9004	.4338	1.1653
.5000	-.2467	-.8631	.4408	1.1527
.5000	-.3454	-.8678	.4420	1.1504
.5000	-.4440	-.9059	.4260	1.1793
.5000	-.5427	-.8987	.4298	1.1724
.5000	-.6414	-.9017	.4301	1.1719
.5000	-.7401	-.9073	.4276	1.1765

CHORDWISE

.0600	.4500	-.5918	.5169	1.0227
.1400	.4500	-.8586	.4411	1.1521
.2200	.4500	-.9138	.4250	1.1812
.3000	.4500	-.8999	.4314	1.1695
.3800	.4500	-.9167	.4251	1.1811
.4600	.4500	-.9156	.4276	1.1765
.5400	.4500	-.9116	.4312	1.1698
.6200	.4500	-.7634	.4699	1.1017
.7000	.4500	-.4689	.5489	.9709
.8000	.4500	-.2500	.6102	.8743
.9000	.4500	.0116	.6829	.7620
.1014	.3552	.0022	.6817	.7640
.2000	.3552	-.0941	.6532	.8078
.3500	.3552	-.2793	.6033	.8851
.4500	.3552	-.3766	.5748	.9297
.5500	.3552	-.3027	.5947	.8985
.6500	.3552	-.1071	.6507	.8117
.7500	.3552	.0459	.6920	.7480
.8000	.3552	.1052	.7097	.7205
.8500	.3552	.1472	.7228	.7003
.9000	.3552	.1936	.7343	.6822
.9500	.3552	.2131	.7391	.6747

PT	442.4958	KPA	CN	.5925	CD1	.01211
TT	102.9362	K	CM	-.0891	CD2	.01166
RC	40.2026	MILLION	CC	.0061	CD3	.01148
MACH	.7660				CD4	.01110
ALPHA	1.0131	DEG			CD5	.01079

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1550	.9996	.0243
.0040	.5169	.8245	.5348
.0080	.2829	.7579	.6448
.0150	.0844	.7036	.7301
.0250	-.1268	.6458	.8193
.0400	-.3811	.5726	.9331
.0600	-.6329	.5064	1.0401
.0800	-.7819	.4651	1.1100
.1000	-.8464	.4461	1.1432
.1400	-.9344	.4227	1.1853
.1800	-.9654	.4160	1.1978
.2200	-.9942	.4099	1.2090
.2600	-1.0094	.4051	1.2180
.3000	-1.0176	.4004	1.2270
.3400	-1.0147	.4011	1.2256
.3800	-1.0069	.4017	1.2244
.4200	-1.0025	.4055	1.2173
.4600	-1.0066	.4025	1.2230
.5000	-.9967	.3997	1.2281
.5400	-1.0202	.3889	1.2489
.5800	-1.0461	.4144	1.2006
.6200	-.9684	.5193	1.0188
.6600	-.5848	.5595	.9539
.7000	-.4432	.5798	.9219
.7500	-.3723	.6161	.8652
.8000	-.2290	.6517	.8102
.8500	-.1075	.6839	.7605
.9000	.0180	.7127	.7159
.9500	.1221	.7296	.6895
.9750	.1722	.7398	.6735
1.0000	.2067	.7372	.6776

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1550	.9996	.0243
.0040	.4202	.7989	.5781
.0080	.1410	.7205	.7037
.0230	.2433	.7465	.6629
.0500	.1771	.7309	.6875
.1000	.0589	.6998	.7359
.1500	-.0034	.6785	.7688
.2000	-.0559	.6663	.7877
.2500	-.1180	.6475	.8166
.3500	-.2467	.6127	.8705
.4500	-.3583	.4016	1.2247
.5500	-.2885	.5822	.9181
.6500	-.0996	.6013	.8881
.7500	.0488	.6527	.8096
.8000	.1075	.6943	.7444
.8500	.1588	.7116	.7177
.9000	.1939	.7267	.6941
.9500	.2110	.7360	.6795
1.0000	.2067	.7372	.6776

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.9835	.4098	1.2093
.5000	.6414	-1.0089	.4027	1.2225
.5000	.5427	-1.0152	.3994	1.2288
.5000	.4440	-1.0128	.4026	1.2227
.5000	.3454	-1.0204	.3986	1.2302
.5000	.2467	-1.0157	.4010	1.2258
.5000	.1480	-1.0001	.4017	1.2245
.5000	.0493	-1.0057	.4042	1.2198
.5000	-.0493	-1.0071	.4027	1.2226
.5000	-.1480	-1.0123	.4026	1.2227
.5000	-.2467	-1.0181	.4020	1.2238
.5000	-.3454	-.9671	.4115	1.2060
.5000	-.4440	-.9801	.4110	1.2071
.5000	-.5427	-.9862	.4051	1.2180
.5000	-.6414	-.9731	.4085	1.2116
.5000	-.7401	-.9841	.4113	1.2064

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.6493	.5026	1.0463
.1400	.4500	-.9296	.4253	1.1806
.2200	.4500	-.9924	.4032	1.2216
.3000	.4500	-.9801	.4118	1.2055
.3800	.4500	-.9804	.4093	1.2102
.4600	.4500	-.9968	.4039	1.2204
.5400	.4500	-1.0462	.3914	1.2442
.6200	.4500	-1.0284	.3914	1.2440
.7000	.4500	-.4341	.5620	.9501
.8000	.4500	-.2359	.6156	.8660
.9000	.4500	.0136	.6837	.7609
.1014	.3552	.0577	.6976	.7394
.2000	.3552	-.0635	.6624	.7937
.3500	.3552	-.2356	.6167	.8642
.4500	.3552	-.3398	.5880	.9091
.5500	.3552	-.2868	.5992	.8915
.6500	.3552	-.0977	.6550	.8052
.7500	.3552	.0519	.6948	.7437
.8000	.3552	.1067	.7095	.7210
.8500	.3552	.1504	.7222	.7012
.9000	.3552	.1914	.7311	.6873
.9500	.3552	.2079	.7367	.6784

PT	429.1430	KPA	CN	.6487	CD1	.01589
TT	100.6772	K	CM	-.0901	CD2	.01528
RC	40.2262	MILLION	CC	.0055	CD3	.01409
MACH	.7634				CD4	.01379
ALPHA	1.5376	DEG			CD5	.01309

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1523	.9993	.0311
.0040	.4635	.8077	.5636
.0080	.2055	.7375	.6774
.0150	.0104	.6836	.7613
.0250	-.1798	.6303	.8435
.0400	-.4494	.5558	.9602
.0600	-.6981	.4914	1.0653
.0800	-.8281	.4490	1.1383
.1000	-.9151	.4232	1.1755
.1400	-.9831	.4083	1.2122
.1800	-1.0287	.3991	1.2296
.2200	-1.0438	.3912	1.2446
.2600	-1.0563	.3891	1.2486
.3000	-1.0751	.3867	1.2535
.3400	-1.0799	.3833	1.2599
.3800	-1.0881	.3849	1.2569
.4200	-1.0835	.3823	1.2619
.4600	-1.0801	.3864	1.2539
.5000	-1.0746	.3851	1.2566
.5400	-1.0944	.3753	1.2758
.5800	-1.1130	.4283	1.1754
.6200	-.9306	.4933	1.0622
.6600	-.6745	.5606	.9525
.7000	-.4356	.5868	.9080
.7500	-.3324	.6204	.8588
.8000	-.2209	.6544	.8063
.8500	-.0986	.6861	.7574
.9000	.0127	.7125	.7165
.9500	.1126	.7234	.6917
.9750	.1657	.7386	.6756
1.0000	.2088	.7382	.6763

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1523	.9993	.0311
.0040	.5204	.8249	.5342
.0080	.2461	.7484	.6602
.0230	.3181	.7695	.6265
.0500	.2237	.7411	.6717
.1000	.1012	.7093	.7215
.1500	.0321	.6896	.7520
.2000	-.0244	.6735	.7768
.2500	-.0869	.6567	.8027
.3500	-.2125	.6212	.8575
.4500	-.3274	.3827	1.2611
.5500	-.2839	.5932	.9011
.6500	-.1014	.6001	.8903
.7500	.0494	.6530	.8085
.8000	.1017	.6939	.7453
.8500	.1479	.7102	.7200
.9000	.1841	.7210	.7032
.9500	.2030	.7317	.6864
1.0000	.2088	.7382	.6763

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.0397	.3964	1.2348
.5000	.6414	-1.0719	.3856	1.2556
.5000	.5427	-1.0890	.3847	1.2574
.5000	.4440	-1.0774	.3840	1.2586
.5000	.3454	-1.0879	.3843	1.2581
.5000	.2467	-1.1001	.3835	1.2596
.5000	.1480	-1.0790	.3846	1.2574
.5000	.0493	-1.0765	.3883	1.2503
.5000	-.0493	-1.0759	.3821	1.2623
.5000	-.1480	-1.0891	.3801	1.2663
.5000	-.2467	-1.0767	.3831	1.2604
.5000	-.3454	-1.0592	.3891	1.2488
.5000	-.4440	-1.0358	.3959	1.2356
.5000	-.5427	-1.0491	.3941	1.2391
.5000	-.6414	-1.0391	.3948	1.2377
.5000	-.7401	-1.0343	.3985	1.2306

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.7018	.4875	1.0719
.1400	.4500	-.9897	.4100	1.2091
.2200	.4500	-1.0781	.3865	1.2538
.3000	.4500	-1.0522	.3917	1.2437
.3800	.4500	-1.0501	.3935	1.2402
.4600	.4500	-1.0759	.3892	1.2485
.5400	.4500	-1.1078	.3778	1.2708
.6200	.4500	-.9776	.4170	1.1962
.7000	.4500	-.4305	.5644	.9464
.8000	.4500	-.2327	.6199	.8595
.9000	.4500	.0052	.6864	.7569
.1014	.3552	.0999	.7103	.7199
.2000	.3552	-.0137	.6766	.7720
.3500	.3552	-.2137	.6222	.8559
.4500	.3552	-.3141	.5959	.8969
.5500	.3552	-.2675	.6093	.8760
.6500	.3552	-.0921	.6564	.8032
.7500	.3552	.0564	.6979	.7391
.8000	.3552	.1059	.7130	.7157
.8500	.3552	.1571	.7257	.6959
.9000	.3552	.1898	.7364	.6791
.9500	.3552	.2102	.7400	.6734

PT	463.6629	KPA	CN	.6930	CD1	.02113
TT	107.0207	K	CM	-.0919	CD2	.02042
RC	39.6782	MILLION	CC	.0051	CD3	.01785
MACH	.7640				CD4	.01579
ALPHA	2.0340	DEG			CD5	.01335

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1394	.9956	.0798
.0040	.3818	.7867	.5978
.0080	.1433	.7185	.7065
.0150	-.0422	.6683	.7841
.0250	-.2396	.6154	.8659
.0400	-.5041	.5421	.9813
.0600	-.7226	.4790	1.0857
.0800	-.8676	.4383	1.1567
.1000	-.9733	.4136	1.2018
.1400	-1.0366	.3945	1.2379
.1800	-1.0713	.3867	1.2528
.2200	-1.0983	.3794	1.2691
.2600	-1.1116	.3765	1.2728
.3000	-1.0989	.3733	1.2792
.3400	-1.1166	.3720	1.2817
.3800	-1.1170	.3681	1.2894
.4200	-1.1284	.3666	1.2925
.4600	-1.1338	.3672	1.2913
.5000	-1.1440	.3644	1.2969
.5400	-1.1235	.3545	1.3173
.5800	-1.1724	.3683	1.2890
.6200	-1.1227	.5167	1.0227
.6600	-.5971	.5617	.9501
.7000	-.4357	.5903	.9050
.7500	-.3257	.6199	.8589
.8000	-.2199	.6534	.8071
.8500	-.1025	.6830	.7615
.9000	.0115	.7082	.7226
.9500	.1038	.7261	.6947
.9750	.1607	.7371	.6774
1.0000	.1791	.7297	.6890

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1394	.9956	.0798
.0040	.6102	.8499	.4895
.0080	.3251	.7695	.6259
.0230	.3631	.7808	.6075
.0500	.2658	.7547	.6494
.1000	.1391	.7200	.7042
.1500	.0584	.6949	.7431
.2000	-.0038	.6782	.7689
.2500	-.0621	.6629	.7926
.3500	-.1940	.6280	.8464
.4500	-.3328	.3655	1.2948
.5500	-.2725	.5871	.9100
.6500	-.0964	.6035	.8843
.7500	.0435	.6553	.8043
.8000	.1019	.6929	.7462
.8500	.1488	.7100	.7197
.9000	.1799	.7225	.7003
.9500	.1961	.7319	.6855
1.0000	.1791	.7297	.6890

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0717	.3808	1.2643
.5000	.6414	-1.1131	.3730	1.2798
.5000	.5427	-1.1211	.3670	1.2917
.5000	.4440	-1.1193	.3691	1.2874
.5000	.3454	-1.1305	.3681	1.2894
.5000	.2467	-1.1175	.3661	1.2935
.5000	.1480	-1.1276	.3669	1.2920
.5000	.0493	-1.1446	.3623	1.3013
.5000	-.0493	-1.1455	.3653	1.2951
.5000	-.1480	-1.1545	.3636	1.2987
.5000	-.2467	-1.1277	.3684	1.2890
.5000	-.3454	-1.1284	.3687	1.2882
.5000	-.4440	-1.0814	.3835	1.2591
.5000	-.5427	-1.0743	.3821	1.2617
.5000	-.6414	-1.0610	.3851	1.2558
.5000	-.7401	-1.0582	.3901	1.2463

CHORDWISE

.0600	.4500	-.7352	.4770	1.0890
.1400	.4500	-1.0419	.3976	1.2318
.2200	.4500	-1.1148	.3735	1.2787
.3000	.4500	-1.1014	.3754	1.2750
.3800	.4500	-1.0909	.3778	1.2702
.4600	.4500	-1.1207	.3728	1.2802
.5400	.4500	-1.1629	.3609	1.3040
.6200	.4500	-1.1096	.3764	1.2729
.7000	.4500	-.4208	.5679	.9402
.8000	.4500	-.2231	.6209	.8573
.9000	.4500	.0081	.6838	.7603
.1014	.3552	.1333	.7198	.7044
.2000	.3552	-.0063	.6784	.7686
.3500	.3552	-.1906	.6277	.8468
.4500	.3552	-.3003	.6011	.8880
.5500	.3552	-.2599	.6095	.8750
.6500	.3552	-.0891	.6555	.8038
.7500	.3552	.0437	.6920	.7475
.8000	.3552	.1012	.7096	.7203
.8500	.3552	.1439	.7213	.7021
.9000	.3552	.1842	.7328	.6841
.9500	.3552	.2036	.7371	.6774

PT	468.5268	KPA	CN	.7281	CD1	.02578
TT	106.9149	K	CM	-.0916	CD2	.02484
RC	40.1442	MILLION	CC	.0049	CD3	.02266
MACH	.7636				CD4	.01729
ALPHA	2.5221	DEG			CD5	.01277

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1354	.9939	.0937
.0040	.3498	.7747	.6175
.0080	.0692	.6991	.7368
.0150	-.0934	.6537	.8068
.0250	-.2844	.6002	.8896
.0400	-.5395	.5303	1.0005
.0600	-.7619	.4659	1.1092
.0800	-.9074	.4270	1.1771
.1000	-1.0103	.4019	1.2237
.1400	-1.0853	.3828	1.2605
.1800	-1.1078	.3740	1.2778
.2200	-1.1600	.3650	1.2958
.2600	-1.1491	.3640	1.2978
.3000	-1.1627	.3606	1.3048
.3400	-1.1685	.3586	1.3088
.3800	-1.1652	.3548	1.3167
.4200	-1.1809	.3536	1.3191
.4600	-1.1896	.3520	1.3225
.5000	-1.1904	.3486	1.3295
.5400	-1.1905	.3398	1.3480
.5800	-1.2366	.4241	1.1825
.6200	-.9347	.5305	1.0001
.6600	-.5524	.5671	.9414
.7000	-.4258	.5996	.9061
.7500	-.3401	.6185	.8810
.8000	-.2248	.6512	.8105
.8500	-.1145	.6770	.7708
.9000	-.0157	.7016	.7327
.9500	.0797	.7124	.7160
.9750	.1200	.7336	.6829
1.0000	.1635	.7257	.6953

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1354	.9939	.0937
.0040	.6544	.8595	.4719
.0080	.4150	.7949	.5845
.0230	.4055	.7906	.5916
.0500	.2940	.7591	.6426
.1000	.1622	.7222	.7009
.1500	.0866	.7039	.7293
.2000	.0276	.6876	.7546
.2500	-.0471	.6665	.7870
.3500	-.1862	.6274	.8473
.4500	-.3043	.3500	1.3266
.5500	-.2681	.5976	.8936
.6500	-.1028	.6045	.8828
.7500	.0389	.6526	.8084
.8000	.0953	.6926	.7467
.8500	.1378	.7068	.7247
.9000	.1731	.7213	.7022
.9500	.1853	.7290	.6901
1.0000	.1635	.7257	.6953

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1356	.3681	1.2896
.5000	.6414	-1.1685	.3586	1.3088
.5000	.5427	-1.1733	.3525	1.3214
.5000	.4440	-1.1709	.3564	1.3134
.5000	.3454	-1.1758	.3558	1.3147
.5000	.2467	-1.1673	.3550	1.3161
.5000	.1480	-1.1892	.3529	1.3205
.5000	.0493	-1.2057	.3494	1.3278
.5000	-.0493	-1.2048	.3511	1.3244
.5000	-.1480	-1.2055	.3534	1.3195
.5000	-.2467	-1.2026	.3526	1.3212
.5000	-.3454	-1.1728	.3565	1.3132
.5000	-.4440	-1.1369	.3701	1.2856
.5000	-.5427	-1.1250	.3709	1.2839
.5000	-.6414	-1.0832	.3792	1.2675
.5000	-.7401	-1.0244	.3948	1.2373

CHORDWISE

.0600	.4500	-.7699	.4652	1.1094
.1400	.4500	-1.0604	.3856	1.2550
.2200	.4500	-1.1559	.3605	1.3049
.3000	.4500	-1.1527	.3612	1.3036
.3800	.4500	-1.1412	.3656	1.2946
.4600	.4500	-1.1545	.3612	1.3034
.5400	.4500	-1.2072	.3486	1.3294
.6200	.4500	-1.0722	.3878	1.2507
.7000	.4500	-.4293	.5668	.9419
.8000	.4500	-.2194	.6232	.8538
.9000	.4500	-.0100	.6799	.7664
.1014	.3552	.1670	.7286	.6907
.2000	.3552	.0265	.6878	.7541
.3500	.3552	-.1875	.6269	.8480
.4500	.3552	-.2990	.5967	.8950
.5500	.3552	-.2719	.6051	.8819
.6500	.3552	-.1008	.6523	.8089
.7500	.3552	.0392	.6917	.7481
.8000	.3552	.0992	.7080	.7229
.8500	.3552	.1354	.7189	.7059
.9000	.3552	.1674	.7287	.6906
.9500	.3552	.1845	.7341	.6821

PT	468.5104	KPA	CN	.7689	CD1	.03427
TT	107.1297	K	CM	-.0901	CD2	.03280
RC	40.0026	MILLION	CC	.0048	CD3	.03023
MACH	.7630				CD4	.01981
ALPHA	3.0447	DEG			CD5	.01467

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1123	.9882	.1308
.0040	.2568	.7523	.6534
.0080	.0097	.6828	.7618
.0150	-.1577	.6368	.8328
.0250	-.3878	.5811	.9194
.0400	-.5922	.5180	1.0206
.0600	-.8437	.4524	1.1317
.0800	-.9681	.4122	1.2044
.1000	-1.0503	.3925	1.2416
.1400	-1.1316	.3694	1.2870
.1800	-1.1657	.3616	1.3026
.2200	-1.2132	.3533	1.3196
.2600	-1.2075	.3507	1.3251
.3000	-1.2047	.3500	1.3266
.3400	-1.2314	.3468	1.3332
.3800	-1.2362	.3453	1.3365
.4200	-1.2348	.3416	1.3442
.4600	-1.2476	.3391	1.3495
.5000	-1.2506	.3351	1.3580
.5400	-1.2660	.3452	1.3345
.5800	-1.2295	.4770	1.0892
.6200	-.7386	.5345	.9937
.6600	-.5257	.5588	.9547
.7000	-.4431	.5878	.9089
.7500	-.3437	.6103	.8738
.8000	-.2472	.6407	.8267
.8500	-.1468	.6735	.7761
.9000	-.0324	.6920	.7476
.9500	.0414	.6972	.7396
.9750	.0610	.7215	.7018
1.0000	.0837	.7020	.7321

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1123	.9882	.1308
.0040	.7229	.8792	.4344
.0080	.4929	.8177	.5462
.0230	.4656	.8095	.5599
.0500	.3384	.7748	.6172
.1000	.1912	.7313	.6866
.1500	.1106	.7107	.7186
.2000	.0509	.6958	.7418
.2500	-.0245	.6736	.7760
.3500	-.1532	.6450	.8202
.4500	-.2897	.3363	1.3555
.5500	-.2578	.6044	.8830
.6500	-.1673	.6126	.8701
.7500	.0271	.6524	.8087
.8000	.0880	.6890	.7522
.8500	.1331	.7067	.7249
.9000	.1528	.7214	.7020
.9500	.1487	.7248	.6967
1.0000	.0837	.7020	.7321

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1758	.3579	1.3102
.5000	.6414	-1.2344	.3460	1.3349
.5000	.5427	-1.2448	.3429	1.3415
.5000	.4440	-1.2275	.3436	1.3399
.5000	.3454	-1.2248	.3454	1.3363
.5000	.2467	-1.2342	.3439	1.3394
.5000	.1480	-1.2601	.3378	1.3523
.5000	.0493	-1.2540	.3346	1.3591
.5000	-.0493	-1.2376	.3373	1.3533
.5000	-.1480	-1.2366	.3397	1.3482
.5000	-.2467	-1.2440	.3400	1.3476
.5000	-.3454	-1.2052	.3443	1.3384
.5000	-.4440	-1.1883	.3533	1.3198
.5000	-.5427	-1.1621	.3627	1.3005
.5000	-.6414	-1.0868	.3800	1.2658
.5000	-.7401	-.9499	.4175	1.1947

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8076	.4551	1.1270
.1400	.4500	-1.1075	.3730	1.2797
.2200	.4500	-1.2002	.3482	1.3302
.3000	.4500	-1.2072	.3503	1.3259
.3800	.4500	-1.2037	.3523	1.3219
.4600	.4500	-1.2038	.3502	1.3262
.5400	.4500	-1.2562	.3392	1.3493
.6200	.4500	-.7669	.4710	1.0995
.7000	.4500	-.4474	.5547	.9612
.8000	.4500	-.2446	.6145	.8673
.9000	.4500	-.0626	.6647	.7897
.1014	.3552	.1951	.7343	.6817
.2000	.3552	.0434	.6909	.7494
.3500	.3552	-.1745	.6308	.8421
.4500	.3552	-.2825	.6016	.8873
.5500	.3552	-.2710	.6053	.8815
.6500	.3552	-.0931	.6569	.8018
.7500	.3552	.0320	.6918	.7479
.8000	.3552	.0918	.7072	.7241
.8500	.3552	.1339	.7205	.7035
.9000	.3552	.1502	.7235	.6987
.9500	.3552	.1719	.7312	.6867

PT	468.5165	KPA	CN	.7633	CD1	.04639
TT	107.0512	K	CM	-.0823	CD2	.04291
RC	40.1053	MILLION	CC	.0077	CD3	.03929
MACH	.7649				CD4	.02578
ALPHA	3.5310	DEG			CD5	.01791

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0865	.9815	.1640
.0040	.1971	.7347	.6812
.0080	-.0773	.6601	.7959
.0150	-.2102	.6212	.8569
.0250	-.3854	.5739	.9308
.0400	-.6319	.5059	1.0405
.0600	-.8440	.4443	1.1461
.0800	-.9895	.4062	1.2156
.1000	-1.1066	.3790	1.2679
.1400	-1.1780	.3581	1.3098
.1800	-1.1902	.3513	1.3238
.2200	-1.2424	.3418	1.3437
.2600	-1.2211	.3420	1.3434
.3000	-1.2344	.3395	1.3486
.3400	-1.2297	.3368	1.3544
.3800	-1.2211	.3369	1.3541
.4200	-1.2624	.3311	1.3666
.4600	-1.2725	.3269	1.3757
.5000	-1.2810	.3921	1.2424
.5400	-1.0284	.4471	1.1412
.5800	-.8483	.5112	1.0318
.6200	-.6218	.5382	.9877
.6600	-.5163	.5577	.9565
.7000	-.4537	.5845	.9141
.7500	-.3547	.6027	.8856
.8000	-.2612	.6302	.8429
.8500	-.1848	.6370	.8324
.9000	-.1522	.6713	.7796
.9500	-.0369	.6749	.7740
.9750	-.0134	.7088	.7217
1.0000	-.0167	.6739	.7756

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0865	.9815	.1640
.0040	.7950	.9008	.3907
.0080	.5637	.8381	.5106
.0230	.5105	.8232	.5347
.0500	.3707	.7827	.6044
.1000	.2285	.7445	.6657
.1500	.1370	.7192	.7054
.2000	.0698	.7026	.7313
.2500	-.0011	.6792	.7674
.3500	-.1547	.6377	.8313
.4500	-.2916	.3264	1.3768
.5500	-.2721	.5977	.8933
.6500	-.1193	.6048	.8823
.7500	.0122	.6503	.8120
.8000	.0639	.6857	.7573
.8500	.0987	.6982	.7381
.9000	.1158	.7102	.7194
.9500	.1082	.7121	.7165
1.0000	-.0167	.6739	.7756

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.2059	.3474	1.3320
.5000	.6414	-1.2291	.3370	1.3541
.5000	.5427	-1.2123	.3394	1.3489
.5000	.4440	-1.2284	.3405	1.3465
.5000	.3454	-1.2072	.3451	1.3369
.5000	.2467	-1.1975	.3451	1.3369
.5000	.1480	-1.2476	.3368	1.3544
.5000	.0493	-1.2789	.3303	1.3684
.5000	-.0493	-1.2722	.3293	1.3706
.5000	-.1480	-1.2802	.3303	1.3685
.5000	-.2467	-1.2726	.3318	1.3653
.5000	-.3454	-1.2534	.3338	1.3608
.5000	-.4440	-1.2323	.3410	1.3454
.5000	-.5427	-1.1829	.3511	1.3243
.5000	-.6414	-1.0839	.3825	1.2611
.5000	-.7401	-.8966	.4295	1.1726

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8241	.4472	1.1409
.1400	.4500	-1.1320	.3643	1.2972
.2200	.4500	-1.2247	.3388	1.3501
.3000	.4500	-1.2304	.3381	1.3518
.3800	.4500	-1.2164	.3424	1.3425
.4600	.4500	-1.2353	.3381	1.3517
.5400	.4500	-.9816	.4073	1.2135
.6200	.4500	-.5416	.5267	1.0064
.7000	.4500	-.4422	.5559	.9594
.8000	.4500	-.2934	.5973	.8940
.9000	.4500	-.1592	.6350	.8355
.1014	.3552	.2210	.7401	.6727
.2000	.3552	.0615	.6956	.7421
.3500	.3552	-.1573	.6332	.8383
.4500	.3552	-.2960	.5966	.8952
.5500	.3552	-.2799	.6012	.8880
.6500	.3552	-.1192	.6463	.8182
.7500	.3552	.0059	.6812	.7643
.8000	.3552	.0551	.6953	.7425
.8500	.3552	.0869	.7036	.7297
.9000	.3552	.0917	.7031	.7304
.9500	.3552	.0949	.7066	.7250

PT	514.3677	KPA	CN	.2609	CD1	.00801
TT	103.3000	K	CM	-.0758	CD2	.00808
RC	45.2613	MILLION	CC	.0089	CD3	.00777
MACH	.7323				CD4	.00774
ALPHA	-.9979	DEG			CD5	.00762

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1083	.9914	.1114
.0040	.7911	.9087	.3743
.0080	.5603	.8489	.4920
.0150	.3467	.7926	.5889
.0250	.1159	.7322	.6860
.0400	-.1547	.6619	.7951
.0600	-.3897	.6003	.8903
.0800	-.4948	.5738	.9320
.1000	-.5437	.5603	.9534
.1400	-.5995	.5464	.9757
.1800	-.6034	.5455	.9771
.2200	-.5835	.5501	.9697
.2600	-.5612	.5580	.9570
.3000	-.5544	.5587	.9560
.3400	-.5553	.5579	.9572
.3800	-.5587	.5572	.9583
.4200	-.5704	.5528	.9654
.4600	-.5883	.5483	.9725
.5000	-.5979	.5389	.9877
.5400	-.6233	.5300	1.0020
.5800	-.6572	.5335	.9965
.6200	-.6467	.5404	.9852
.6600	-.6152	.5570	.9586
.7000	-.5626	.5879	.9098
.7500	-.4444	.6253	.8516
.8000	-.2993	.6641	.7916
.8500	-.1465	.7002	.7359
.9000	-.0075	.7339	.6833
.9500	.1174	.7481	.6609
.9750	.1743	.7551	.6481
1.0000	.2228	.7606	.6410

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1083	.9914	.1114
.0040	-.2057	.6510	.8119
.0080	-.6123	.5428	.9814
.0230	-.1271	.6698	.7828
.0500	-.1177	.6718	.7798
.1000	-.1657	.6613	.7959
.1500	-.1964	.6520	.8104
.2000	-.2227	.6443	.8221
.2500	-.2675	.6324	.8405
.3500	-.3677	.6059	.8816
.4500	-.4465	.5463	.9758
.5500	-.3460	.5855	.9135
.6500	-.1419	.6126	.8713
.7500	.0202	.6651	.7900
.8000	.0844	.7078	.7240
.8500	.1339	.7247	.6978
.9000	.1754	.7372	.6781
.9500	.2039	.7493	.6589
1.0000	.2228	.7606	.6410

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5803	.5519	.9667
.5000	.6414	-.5889	.5491	.9712
.5000	.5427	-.5945	.5479	.9732
.5000	.4440	-.5950	.5464	.9757
.5000	.3454	-.5958	.5464	.9756
.5000	.2467	-.5991	.5452	.9775
.5000	.1480	-.6013	.5446	.9784
.5000	.0493	-.6029	.5449	.9780
.5000	-.0493	-.5997	.5445	.9786
.5000	-.1480	-.6043	.5462	.9759
.5000	-.2467	-.5992	.5477	.9735
.5000	-.3454	-.6036	.5461	.9760
.5000	-.4440	-.5970	.5466	.9752
.5000	-.5427	-.5963	.5465	.9754
.5000	-.6414	-.5897	.5500	.9698
.5000	-.7401	-.5985	.5467	.9751

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.4055	.5972	.8952
.1400	.4500	-.5836	.5505	.9690
.2200	.4500	-.5816	.5512	.9679
.3000	.4500	-.5544	.5562	.9599
.3800	.4500	-.5691	.5538	.9638
.4600	.4500	-.5796	.5518	.9670
.5400	.4500	-.6224	.5397	.9864
.6200	.4500	-.6346	.5369	.9909
.7000	.4500	-.5473	.5604	.9533
.8000	.4500	-.2983	.6257	.8510
.9000	.4500	-.0086	.7003	.7358
.1014	.3552	-.1703	.6587	.7999
.2000	.3552	-.2281	.6430	.8241
.3500	.3552	-.3627	.6084	.8778
.4500	.3552	-.4412	.5876	.9103
.5500	.3552	-.3468	.6123	.8717
.6500	.3552	-.1396	.6647	.7907
.7500	.3552	.0222	.7080	.7237
.8000	.3552	.0813	.7239	.6990
.8500	.3552	.1307	.7362	.6797
.9000	.3552	.1755	.7481	.6608
.9500	.3552	.2031	.7552	.6496

PT	511.6473	KPA	CN	.4009	CD1	.00834
TT	103.3352	K	CM	-.0750	CD2	.00836
RC	44.9265	MILLION	CC	.0067	CD3	.00807
MACH	.7305				CD4	.00792
ALPHA	.0000	DEG			CD5	.00787

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1416	.9999	.0093
.0040	.6218	.8644	.4033
.0080	.3710	.7991	.5782
.0150	.1601	.7444	.6657
.0250	-.0611	.6867	.7567
.0400	-.3477	.6138	.8694
.0600	-.5951	.5485	.9722
.0800	-.7088	.5202	1.0181
.1000	-.7791	.5016	1.0487
.1400	-.7966	.4953	1.0593
.1800	-.8035	.4938	1.0618
.2200	-.7432	.5103	1.0344
.2600	-.6705	.5294	1.0030
.3000	-.6471	.5347	.9944
.3400	-.6359	.5390	.9875
.3800	-.6469	.5350	.9939
.4200	-.6397	.5363	.9918
.4600	-.6560	.5328	.9975
.5000	-.6550	.5311	1.0002
.5400	-.6692	.5212	1.0164
.5800	-.6990	.5231	1.0052
.6200	-.6794	.5395	.9866
.6600	-.6345	.5556	.9608
.7000	-.5690	.5886	.9086
.7500	-.4463	.6266	.8496
.8000	-.2965	.6686	.7877
.8500	-.1426	.7023	.7326
.9000	-.0035	.7345	.6824
.9500	.1164	.7468	.6629
.9750	.1683	.7559	.6485
1.0000	.2132	.7597	.6424

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1416	.9999	.0093
.0040	.1783	.7490	.6594
.0080	-.1375	.6673	.7867
.0230	.0898	.7253	.6968
.0500	.0450	.7140	.7144
.1000	-.0346	.6935	.7462
.1500	-.0883	.6794	.7681
.2000	-.1263	.6697	.7830
.2500	-.1791	.6560	.8040
.3500	-.2838	.6287	.8463
.4500	-.3776	.5340	.9955
.5500	-.2968	.6051	.8829
.6500	-.1182	.6271	.8488
.7500	.0357	.6732	.7776
.8000	.0966	.7121	.7174
.8500	.1430	.7281	.6924
.9000	.1808	.7406	.6727
.9500	.2031	.7506	.6569
1.0000	.2132	.7597	.6424

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6416	.5362	.9920
.5000	.6414	-.6433	.5371	.9906
.5000	.5427	-.6616	.5312	1.0001
.5000	.4440	-.6508	.5334	.9965
.5000	.3454	-.6551	.5330	.9971
.5000	.2467	-.6521	.5356	.9930
.5000	.1480	-.6558	.5324	.9981
.5000	.0493	-.6569	.5334	.9966
.5000	-.0493	-.6586	.5333	.9967
.5000	-.1480	-.6631	.5312	1.0001
.5000	-.2467	-.6576	.5339	.9958
.5000	-.3454	-.6623	.5315	.9996
.5000	-.4440	-.6546	.5337	.9961
.5000	-.5427	-.6530	.5334	.9966
.5000	-.6414	-.6513	.5354	.9933
.5000	-.7401	-.6620	.5307	1.0008

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5983	.5478	.9734
.1400	.4500	-.7546	.5074	1.0390
.2200	.4500	-.7294	.5149	1.0267
.3000	.4500	-.6509	.5355	.9931
.3800	.4500	-.6539	.5343	.9951
.4600	.4500	-.6463	.5383	.9885
.5400	.4500	-.6737	.5292	1.0034
.6200	.4500	-.6742	.5294	1.0030
.7000	.4500	-.5594	.5585	.9561
.8000	.4500	-.2997	.6261	.8503
.9000	.4500	-.0074	.7018	.7334
.1014	.3552	-.0450	.6913	.7496
.2000	.3552	-.1309	.6705	.7818
.3500	.3552	-.2875	.6286	.8464
.4500	.3552	-.3684	.6078	.8787
.5500	.3552	-.3000	.6264	.8499
.6500	.3552	-.1125	.6751	.7746
.7500	.3552	.0349	.7131	.7158
.8000	.3552	.0923	.7293	.6905
.8500	.3552	.1365	.7395	.6745
.9000	.3552	.1767	.7501	.6577
.9500	.3552	.2028	.7561	.6482

PT	511.9566	KPA	CN	.5451	CD1 .00933
TT	103.1868	K	CM	-.0720	CD2 .00947
RC	45.0663	MILLION	CC	.0015	CD3 .00903
MACH	.7308				CD4 .00859
ALPHA	1.0183	DEG			CD5 .00838

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1382	.9993	.0320	0.0000	1.1382	.9993	.0320
.0040	.4272	.8148	.5518	.0040	.4761	.8269	.5310
.0080	.1738	.7484	.6605	.0080	.1887	.7510	.6563
.0150	-.0243	.6957	.7427	.0230	.2708	.7737	.6199
.0250	-.2265	.6425	.8250	.0500	.1798	.7505	.6570
.0400	-.4970	.5712	.9361	.1000	.0730	.7219	.7020
.0600	-.7500	.5071	1.0396	.1500	.0045	.7043	.7295
.0800	-.9060	.4691	1.1039	.2000	-.0387	.6916	.7493
.1000	-.9653	.4505	1.1362	.2500	-.1014	.6756	.7738
.1400	-1.0413	.4328	1.1677	.3500	-.2155	.6454	.8205
.1800	-1.0399	.4298	1.1733	.4500	-.3112	.5243	1.0114
.2200	-1.0743	.4270	1.1782	.5500	-.2565	.6215	.8575
.2600	-1.0627	.4280	1.1765	.6500	-.0918	.6376	.8326
.3000	-1.0140	.4375	1.1593	.7500	.0454	.6783	.7697
.3400	-.7749	.5006	1.0505	.8000	.1064	.7153	.7124
.3800	-.5770	.5513	.9677	.8500	.1406	.7293	.6905
.4200	-.5950	.5455	.9771	.9000	.1805	.7414	.6714
.4600	-.6522	.5314	.9999	.9500	.2018	.7507	.6566
.5000	-.6763	.5180	1.0217	1.0000	.2069	.7572	.6464
.5400	-.7121	.5163	1.0244				
.5800	-.7309	.5194	1.0193				
.6200	-.7100	.5358	.9926				
.6600	-.6482	.5546	.9624				
.7000	-.5692	.5874	.9105				
.7500	-.4438	.6268	.8493				
.8000	-.2879	.6692	.7838				
.8500	-.1390	.7028	.7318				
.9000	-.0075	.7327	.6852				
.9500	.1182	.7467	.6632				
.9750	.1644	.7562	.6480				
1.0000	.2069	.7572	.6464				

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6794	.5248	1.0105
.5000	.6414	-.6895	.5228	1.0138
.5000	.5427	-.6913	.5215	1.0160
.5000	.4440	-.6804	.5232	1.0133
.5000	.3454	-.6823	.5235	1.0127
.5000	.2467	-.6947	.5225	1.0143
.5000	.1480	-.6982	.5247	1.0106
.5000	.0493	-.6966	.5229	1.0136
.5000	-.0493	-.6967	.5232	1.0131
.5000	-.1480	-.6940	.5221	1.0149
.5000	-.2467	-.6952	.5220	1.0151
.5000	-.3454	-.6909	.5216	1.0158
.5000	-.4440	-.6898	.5267	1.0074
.5000	-.5427	-.7007	.5233	1.0130
.5000	-.6414	-.6865	.5226	1.0142
.5000	-.7401	-.6971	.5231	1.0134

CHORDWISE				
.0600	.4500	-.7658	.5044	1.0441
.1400	.4500	-1.0393	.4337	1.1661
.2200	.4500	-1.0482	.4291	1.1746
.3000	.4500	-.9318	.4572	1.1245
.3800	.4500	-.6495	.5357	.9928
.4600	.4500	-.6815	.5277	1.0058
.5400	.4500	-.7177	.5188	1.0204
.6200	.4500	-.6897	.5227	1.0140
.7000	.4500	-.5601	.5558	.9605
.8000	.4500	-.2944	.6256	.8511
.9000	.4500	-.0020	.7033	.7310
.1014	.3552	.0649	.7206	.7041
.2000	.3552	-.0431	.6922	.7483
.3500	.3552	-.2150	.6476	.8171
.4500	.3552	-.3147	.6219	.8567
.5500	.3552	-.2538	.6362	.8347
.6500	.3552	-.0904	.6774	.7712
.7500	.3552	.0491	.7169	.7099
.8000	.3552	.1047	.7315	.6870
.8500	.3552	.1395	.7408	.6724
.9000	.3552	.1882	.7515	.6555
.9500	.3552	.2056	.7578	.6454

PT	511.6905	KPA	CN	.6941	CD1 .01302
TT	103.5665	K	CM	-.0730	CD2 .01331
RC	44.7847	MILLION	CC	-.0054	CD3 .01267
MACH	.7306				CD4 .01118
ALPHA	2.0155	DEG			CD5 .01035

UPPER SURFACE				LOWER SURFACE			
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC
0.0000	1.1104	.9919	.1081	0.0000	1.1104	.9919	.1081
.0040	.2459	.7664	.6316	.0040	.6819	.8799	.4336
.0080	-.0166	.6989	.7378	.0080	.4214	.8143	.5526
.0150	-.2027	.6513	.8113	.0230	.4169	.8113	.5577
.0250	-.3785	.6046	.8837	.0500	.2958	.7794	.6106
.0400	-.6437	.5341	.9954	.1000	.1657	.7451	.6656
.0600	-.9048	.4713	1.1000	.1500	.0914	.7270	.6940
.0800	-1.0207	.4351	1.1636	.2000	.0239	.7114	.7183
.1000	-1.1162	.4134	1.2032	.2500	-.0445	.6924	.7479
.1400	-1.1857	.3943	1.2392	.3500	-.1586	.6618	.7951
.1800	-1.2055	.3898	1.2478	.4500	-.2622	.5388	.9878
.2200	-1.2281	.3849	1.2574	.5500	-.2182	.6375	.8327
.2600	-1.2281	.3852	1.2567	.6500	-.0626	.6447	.8215
.3000	-1.2256	.3848	1.2577	.7500	.0567	.6872	.7559
.3400	-1.2330	.3819	1.2633	.8000	.1173	.7177	.7086
.3800	-1.2165	.3859	1.2555	.8500	.1639	.7338	.6834
.4200	-1.1858	.3942	1.2395	.9000	.1918	.7464	.6635
.4600	-.7889	.4992	1.0526	.9500	.2135	.7538	.6518
.5000	-.6256	.5557	.9606	1.0000	.2053	.7560	.6482
.5400	-.5611	.5548	.9621				
.5800	-.5635	.5454	.9771				
.6200	-.6027	.5487	.9719				
.6600	-.5803	.5615	.9514				
.7000	-.5533	.5901	.9063				
.7500	-.4423	.6279	.8474				
.8000	-.2657	.6693	.7852				
.8500	-.1342	.7011	.7344				
.9000	.0007	.7338	.6834				
.9500	.1191	.7446	.6664				
.9750	.1631	.7536	.6425				
1.0000	.2053	.7560	.6482				

SPANWISE				
X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6095	.5449	.9779
.5000	.6414	-.6327	.5382	.9888
.5000	.5427	-.6270	.5394	.9868
.5000	.4440	-.5937	.5483	.9725
.5000	.3454	-.5645	.5575	.9578
.5000	.2467	-.6193	.5405	.9850
.5000	.1480	-.6854	.5230	1.0135
.5000	.0493	-.5730	.5532	.9647
.5000	-.0493	-.6342	.5345	.9947
.5000	-.1480	-.5764	.5555	.9609
.5000	-.2467	-.5946	.5508	.9685
.5000	-.3454	-.6185	.5412	.9839
.5000	-.4440	-.5904	.5496	.9704
.5000	-.5427	-.6205	.5385	.9883
.5000	-.6414	-.5972	.5473	.9741
.5000	-.7401	-.6274	.5383	.9886

CHORDWISE				
.0600	.4500	-.8996	.4699	1.1024
.1400	.4500	-1.1810	.3973	1.2335
.2200	.4500	-1.2457	.3799	1.2671
.3000	.4500	-1.2104	.3888	1.2497
.3800	.4500	-1.1712	.4018	1.2250
.4600	.4500	-.8911	.4706	1.1011
.5400	.4500	-.5759	.5535	.9641
.6200	.4500	-.6027	.5469	.9747
.7000	.4500	-.5349	.5651	.9456
.8000	.4500	-.2977	.6274	.8483
.9000	.4500	-.0071	.7030	.7315
.1014	.3552	.1661	.7473	.6621
.2000	.3552	.0253	.7091	.7219
.3500	.3552	-.1595	.6622	.7945
.4500	.3552	-.2538	.6380	.8318
.5500	.3552	-.2169	.6473	.8175
.6500	.3552	-.0673	.6860	.7578
.7500	.3552	.0616	.7209	.7036
.8000	.3552	.1177	.7334	.6840
.8500	.3552	.1566	.7440	.6673
.9000	.3552	.1922	.7535	.6522
.9500	.3552	.2130	.7593	.6430

PT	504.9917	KPA	CN	.2654	CD1 .00835
TT	103.2995	K	CM	-.0776	CD2 .00842
RC	45.0236	MILLION	CC	.0092	CD3 .00800
MACH	.7482				CD4 .00794
ALPHA	-.9877	DEG			CD5 .00779

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1146	.9910	.1144
.0040	.8103	.9094	.3727
.0080	.5840	.8492	.4914
.0150	.3691	.7901	.5931
.0250	.1415	.7286	.6916
.0400	-.1318	.6566	.8032
.0600	-.3706	.5919	.9035
.0800	-.4832	.5618	.9509
.1000	-.5400	.5463	.9756
.1400	-.6109	.5269	1.0070
.1800	-.6302	.5230	1.0134
.2200	-.6096	.5285	1.0044
.2600	-.5802	.5364	.9916
.3000	-.5753	.5375	.9899
.3400	-.5744	.5369	.9908
.3800	-.5830	.5354	.9932
.4200	-.5988	.5302	1.0017
.4600	-.6225	.5237	1.0122
.5000	-.6293	.5138	1.0284
.5400	-.6588	.5016	1.0486
.5800	-.7046	.5007	1.0562
.6200	-.7115	.5122	1.0312
.6600	-.6644	.5392	.9871
.7000	-.5648	.5758	.9288
.7500	-.4313	.6143	.8686
.8000	-.2868	.6571	.8023
.8500	-.1370	.6928	.7473
.9000	.0004	.7253	.6967
.9500	.1243	.7463	.6732
.9750	.1769	.7492	.6667
1.0000	.2222	.7522	.6543

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1146	.9910	.1144
.0040	-.2087	.6375	.8327
.0080	-.6511	.5178	1.0220
.0230	-.1325	.6563	.8036
.0500	-.1257	.6584	.8004
.1000	-.1731	.6470	.8180
.1500	-.2025	.6387	.8308
.2000	-.2321	.6301	.8441
.2500	-.2812	.6151	.8673
.3500	-.3862	.5865	.9120
.4500	-.4738	.5231	1.0132
.5500	-.3584	.5641	.9472
.6500	-.1452	.5953	.8981
.7500	.0191	.6524	.8096
.8000	.0865	.6963	.7418
.8500	.1335	.7152	.7124
.9000	.1772	.7278	.6928
.9500	.2074	.7396	.6743
1.0000	.2222	.7522	.6543

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6145	.5270	1.0069
.5000	.6414	-.6223	.5240	1.0117
.5000	.5427	-.6265	.5238	1.0121
.5000	.4440	-.6304	.5217	1.0155
.5000	.3454	-.6343	.5206	1.0174
.5000	.2467	-.6310	.5213	1.0161
.5000	.1480	-.6328	.5209	1.0168
.5000	.0493	-.6363	.5209	1.0169
.5000	-.0493	-.6352	.5200	1.0183
.5000	-.1480	-.6363	.5200	1.0184
.5000	-.2467	-.6299	.5224	1.0143
.5000	-.3454	-.6378	.5199	1.0184
.5000	-.4440	-.6257	.5266	1.0074
.5000	-.5427	-.6272	.5247	1.0106
.5000	-.6414	-.6256	.5241	1.0116
.5000	-.7401	-.6302	.5243	1.0113

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3915	.5884	.9089
.1400	.4500	-.5906	.5355	.9930
.2200	.4500	-.6027	.5319	.9988
.3000	.4500	-.5724	.5392	.9870
.3800	.4500	-.5933	.5346	.9946
.4600	.4500	-.6048	.5301	1.0017
.5400	.4500	-.6522	.5176	1.0223
.6200	.4500	-.6901	.5080	1.0380
.7000	.4500	-.5507	.5454	.9771
.8000	.4500	-.2919	.6143	.8685
.9000	.4500	-.0021	.6918	.7488
.1014	.3552	-.1763	.6454	.8204
.2000	.3552	-.2365	.6293	.8452
.3500	.3552	-.3828	.5907	.9053
.4500	.3552	-.4622	.5698	.9382
.5500	.3552	-.3601	.5968	.8958
.6500	.3552	-.1417	.6546	.8062
.7500	.3552	.0196	.6985	.7385
.8000	.3552	.0827	.7144	.7137
.8500	.3552	.1323	.7278	.6928
.9000	.3552	.1759	.7399	.6736
.9500	.3552	.2063	.7484	.6603

PT	504.9125	KPA	CN	.4084	CD1 .00902
TT	103.2483	K	CM	-.0754	CD2 .00914
RC	45.1162	MILLION	CC	.0071	CD3 .00859
MACH	.7500				CD4 .00831
ALPHA	.0000	DEG			CD5 .00823

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1501	1.0000	0.0000
.0040	.8545	.8679	.4567
.0080	.6111	.8021	.5731
.0150	.3669	.7437	.6677
.0250	-.0240	.6847	.7597
.0400	-.3047	.6108	.8740
.0600	-.5452	.5441	.9791
.0800	-.6635	.5095	1.0356
.1000	-.7558	.4873	1.0727
.1400	-.8108	.4733	1.0965
.1800	-.8270	.4694	1.1032
.2200	-.8459	.4641	1.1123
.2600	-.8339	.4635	1.1134
.3000	-.7284	.4946	1.0603
.3400	-.6000	.5299	1.0021
.3800	-.6212	.5228	1.0137
.4200	-.6710	.5092	1.0361
.4600	-.7040	.5039	1.0500
.5000	-.7065	.4971	1.0562
.5400	-.7217	.4865	1.0746
.5800	-.7573	.4887	1.0703
.6200	-.7585	.5022	1.0477
.6600	-.6911	.5384	.9883
.7000	-.5596	.5767	.9273
.7500	-.4217	.6180	.8628
.8000	-.2721	.6586	.8009
.8500	-.1212	.6940	.7454
.9000	.0142	.7246	.6977
.9500	.1257	.7370	.6783
.9750	.1754	.7468	.6628
1.0000	.2153	.7494	.6587

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1501	1.0000	0.0000
.0040	.1602	.7350	.6815
.0080	-.1609	.6492	.8146
.0230	.0800	.7106	.7196
.0500	.0426	.7041	.7298
.1000	-.0437	.6803	.7665
.1500	-.0954	.6662	.7884
.2000	-.1361	.6558	.8043
.2500	-.1939	.6371	.8332
.3500	-.3040	.6094	.8761
.4500	-.4004	.5831	1.0461
.5500	-.3179	.5831	.9172
.6500	-.1248	.6029	.8862
.7500	.0287	.6572	.8023
.8000	.0927	.6990	.7377
.8500	.1414	.7164	.7106
.9000	.1813	.7294	.6903
.9500	.2048	.7380	.6767
1.0000	.2153	.7494	.6587

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6901	.5049	1.0431
.5000	.6414	-.6999	.5030	1.0463
.5000	.5427	-.7093	.4991	1.0529
.5000	.4440	-.7166	.4969	1.0566
.5000	.3454	-.7113	.4989	1.0533
.5000	.2467	-.7092	.5005	1.0506
.5000	.1480	-.7120	.4987	1.0535
.5000	.0493	-.7138	.5007	1.0502
.5000	-.0493	-.7205	.4942	1.0610
.5000	-.1480	-.7180	.4957	1.0586
.5000	-.2467	-.7143	.4978	1.0550
.5000	-.3454	-.7023	.5023	1.0475
.5000	-.4440	-.6965	.5031	1.0462
.5000	-.5427	-.7015	.5010	1.0496
.5000	-.6414	-.7064	.5007	1.0502
.5000	-.7401	-.7148	.4967	1.0568

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5679	.5384	.9883
.1400	.4500	-.7976	.4786	1.0875
.2200	.4500	-.8220	.4714	1.0997
.3000	.4500	-.7720	.4813	1.0828
.3800	.4500	-.6437	.5177	1.0221
.4600	.4500	-.6927	.5051	1.0429
.5400	.4500	-.7165	.4988	1.0533
.6200	.4500	-.7494	.4889	1.0699
.7000	.4500	-.5508	.5450	.9777
.8000	.4500	-.2850	.6150	.8675
.9000	.4500	.0062	.6917	.7489
.1014	.3552	-.0492	.6786	.7691
.2000	.3552	-.1382	.6545	.8064
.3500	.3552	-.3080	.6083	.8779
.4500	.3552	-.3972	.5859	.9129
.5500	.3552	-.3140	.6077	.8788
.6500	.3552	-.1195	.6574	.8018
.7500	.3552	.0330	.6998	.7365
.8000	.3552	.0945	.7167	.7102
.8500	.3552	.1399	.7289	.6916
.9000	.3552	.1806	.7393	.6748
.9500	.3552	.2015	.7437	.6677

PT	504.9391	KPA	CN	.4899	CD1 .00943
TT	103.2822	K	CM	-.0765	CD2 .00935
RC	45.1094	MILLION	CC	.0050	CD3 .00896
MACH	.7503				CD4 .00858
ALPHA	.4888	DEG			CD5 .00837

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1432	.9984	.0483
.0040	.5760	.8465	.4963
.0080	.3184	.7774	.6138
.0150	.1171	.7219	.7021
.0250	-.0982	.6650	.7902
.0400	-.3865	.5888	.9083
.0600	-.6206	.5222	1.0147
.0800	-.7639	.4872	1.0728
.1000	-.8248	.4672	1.1070
.1400	-.9134	.4478	1.1409
.1800	-.9122	.4438	1.1480
.2200	-.9424	.4334	1.1667
.2600	-.9530	.4340	1.1656
.3000	-.9457	.4356	1.1626
.3400	-.9246	.4387	1.1572
.3800	-.8374	.4625	1.1151
.4200	-.7030	.4984	1.0541
.4600	-.5938	.5294	1.0030
.5000	-.6805	.5033	1.0459
.5400	-.6961	.4832	1.0796
.5800	-.7715	.4791	1.0866
.6200	-.7912	.4954	1.0591
.6600	-.7183	.5383	.9885
.7000	-.5611	.5770	.9268
.7500	-.4202	.6157	.8664
.8000	-.2716	.6591	.7992
.8500	-.1193	.6936	.7461
.9000	.0076	.7235	.6995
.9500	.1266	.7362	.6796
.9750	.1720	.7465	.6633
1.0000	.2099	.7482	.6606

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1432	.9984	.0483
.0040	.3062	.7731	.6209
.0080	.0069	.6912	.7497
.0230	.1643	.7346	.6822
.0500	.1093	.7212	.7031
.1000	.0108	.6935	.7462
.1500	-.0521	.6780	.7701
.2000	-.0913	.6647	.7906
.2500	-.1521	.6493	.8144
.3500	-.2680	.6193	.8607
.4500	-.3761	.5100	1.0347
.5500	-.2998	.5882	.9093
.6500	-.1107	.6117	.8726
.7500	.0377	.6599	.7980
.8000	.1039	.7026	.7321
.8500	.1446	.7179	.7083
.9000	.1833	.7277	.6930
.9500	.2059	.7399	.6737
1.0000	.2099	.7482	.6606

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6637	.5116	1.0321
.5000	.6414	-.6378	.5163	1.0244
.5000	.5427	-.6414	.5155	1.0257
.5000	.4440	-.6235	.5199	1.0185
.5000	.3454	-.6190	.5226	1.0141
.5000	.2467	-.6334	.5202	1.0180
.5000	.1480	-.6490	.5162	1.0246
.5000	.0493	-.6629	.5135	1.0289
.5000	-.0493	-.6253	.5205	1.0175
.5000	-.1480	-.6473	.5151	1.0264
.5000	-.2467	-.6650	.5111	1.0330
.5000	-.3454	-.6535	.5124	1.0307
.5000	-.4440	-.6730	.5103	1.0343
.5000	-.5427	-.6870	.5070	1.0397
.5000	-.6414	-.6713	.5080	1.0381
.5000	-.7401	-.6974	.5016	1.0488

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6327	.5201	1.0182
.1400	.4500	-.9054	.4469	1.1424
.2200	.4500	-.9307	.4383	1.1578
.3000	.4500	-.9046	.4473	1.1417
.3800	.4500	-.8038	.4751	1.0933
.4600	.4500	-.6283	.5201	1.0181
.5400	.4500	-.6825	.5051	1.0429
.6200	.4500	-.7593	.4834	1.0792
.7000	.4500	-.5479	.5411	.9841
.8000	.4500	-.2851	.6146	.8680
.9000	.4500	.0071	.6928	.7472
.1014	.3552	.0060	.6927	.7473
.2000	.3552	-.0984	.6655	.7894
.3500	.3552	-.2665	.6187	.8617
.4500	.3552	-.3695	.5912	.9046
.5500	.3552	-.2983	.6091	.8767
.6500	.3552	-.1105	.6610	.7963
.7500	.3552	.0410	.7022	.7326
.8000	.3552	.0984	.7163	.7108
.8500	.3552	.1453	.7287	.6915
.9000	.3552	.1879	.7397	.6741
.9500	.3552	.2040	.7468	.6628

PT	504.8248	KPA	CN	.5563	CD1 .00994
TT	104.5990	K	CM	-.0750	CD2 .00990
RC	44.0801	MILLION	CC	.0026	CD3 .00958
MACH	.7457				CD4 .00900
ALPHA	.9979	DEG			CD5 .00874

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1495	1.0004	0.0000
.0040	.4771	.8211	.5468
.0080	.2337	.7544	.6507
.0150	.0382	.7005	.7352
.0250	-.1736	.6435	.8232
.0400	-.4525	.5709	.9363
.0600	-.6925	.5065	1.0403
.0800	-.8404	.4650	1.1089
.1000	-.9169	.4474	1.1413
.1400	-.9844	.4275	1.1771
.1800	-1.0111	.4220	1.1872
.2200	-1.0370	.4172	1.1959
.2600	-1.0413	.4138	1.2023
.3000	-1.0446	.4115	1.2065
.3400	-1.0326	.4165	1.1973
.3800	-1.0182	.4208	1.1894
.4200	-.8776	.4577	1.1232
.4600	-.7132	.5017	1.0484
.5000	-.6115	.5283	1.0046
.5400	-.6215	.5128	1.0299
.5800	-.6753	.5082	1.0375
.6200	-.6956	.5155	1.0237
.6600	-.6579	.5427	.9812
.7000	-.5623	.5784	.9243
.7500	-.4260	.6195	.8662
.8000	-.2820	.6588	.7995
.8500	-.1265	.6943	.7447
.9000	.0057	.7264	.6948
.9500	.1212	.7506	.6724
.9750	.1709	.7499	.6593
1.0000	.2072	.7496	.6583

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1495	1.0004	0.0000
.0040	.4396	.8098	.5630
.0080	.1574	.7341	.6828
.0230	.2604	.7619	.6387
.0500	.1749	.7404	.6728
.1000	.0654	.7094	.7213
.1500	-.0035	.6907	.7504
.2000	-.0493	.6786	.7691
.2500	-.1139	.6595	.7985
.3500	-.2346	.6271	.8486
.4500	-.3291	.5283	1.0046
.5500	-.2740	.6040	.8844
.6500	-.0991	.6181	.8625
.7500	.0530	.6653	.7995
.8000	.1044	.7060	.7267
.8500	.1530	.7207	.7037
.9000	.1860	.7348	.6816
.9500	.2073	.7425	.6696
1.0000	.2072	.7496	.6583

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6627	.5140	1.0279
.5000	.6414	-.6496	.5190	1.0197
.5000	.5427	-.6447	.5207	1.0169
.5000	.4440	-.5959	.5331	.9967
.5000	.3454	-.6016	.5316	.9992
.5000	.2467	-.5955	.5352	.9933
.5000	.1480	-.6019	.5325	.9977
.5000	.0493	-.6189	.5286	1.0040
.5000	-.0493	-.5888	.5350	.9936
.5000	-.1480	-.5865	.5362	.9916
.5000	-.2467	-.5991	.5321	.9984
.5000	-.3454	-.6069	.5330	.9969
.5000	-.4440	-.6312	.5237	1.0121
.5000	-.5427	-.6406	.5212	1.0160
.5000	-.6414	-.6408	.5231	1.0130
.5000	-.7401	-.6660	.5180	1.0213

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7107	.5035	1.0453
.1400	.4500	-.9976	.4283	1.1755
.2200	.4500	-1.0482	.4148	1.2004
.3000	.4500	-.9897	.4276	1.1768
.3800	.4500	-.9542	.4407	1.1533
.4600	.4500	-.6268	.5272	1.0063
.5400	.4500	-.6223	.5283	1.0044
.6200	.4500	-.6881	.5095	1.0353
.7000	.4500	-.5521	.5485	.9719
.8000	.4500	-.2906	.6205	.8586
.9000	.4500	.0017	.6936	.7458
.1014	.3552	.0624	.7102	.7200
.2000	.3552	-.0519	.6805	.7661
.3500	.3552	-.2234	.6337	.8382
.4500	.3552	-.3306	.6062	.8809
.5500	.3552	-.2718	.6218	.8566
.6500	.3552	-.0915	.6682	.7851
.7500	.3552	.0472	.7074	.7245
.8000	.3552	.1107	.7238	.6988
.8500	.3552	.1507	.7345	.6821
.9000	.3552	.1887	.7438	.6673
.9500	.3552	.2046	.7474	.6617

APPENDIX B

The tabulated data presented in this appendix is transition fixed data from tests of the CAST 10-2/DOA 2 airfoil in the 0.3-m TCT.

PT	213.5822	KPA	GRIT SIZE	.0584	MM	CD1	.00955
TT	282.0288	K	GRIT LOC	.0700	C	CD2	.00967
RC	3.9810	MILLION	CN	.1936		CD3	.00951
MACH	.5960		CM	-.0582		CD4	.00943
ALPHA	-1.0798	DEG	CC	.0073		CD5	.00944

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0663	.9948	.0862
.0040	.7193	.9271	.3303
.0080	.4842	.8819	.4272
.0150	.2630	.8370	.5101
.0250	.0498	.7965	.5790
.0400	-.2053	.7453	.6614
.0600	-.3874	.7105	.7156
.0800	-.4310	.7002	.7315
.1000	-.4538	.6965	.7373
.1400	-.4667	.6958	.7384
.1800	-.4641	.6940	.7411
.2200	-.4550	.6978	.7352
.2600	-.4348	.7001	.7317
.3000	-.4324	.6996	.7324
.3400	-.4289	.7006	.7306
.3600	-.4332	.7020	.7288
.4200	-.4339	.7002	.7316
.4600	-.4445	.6965	.7342
.5000	-.4530	.6943	.7406
.5400	-.4646	.6944	.7405
.5800	-.4800	.6967	.7370
.6200	-.4697	.6967	.7370
.6600	-.4630	.7014	.7297
.7000	-.4409	.7101	.7169
.7500	-.3691	.7362	.6756
.8000	-.2592	.7589	.6398
.8500	-.1400	.7850	.6012
.9000	-.0183	.8046	.5666
.9500	.0904	.8136	.5505
.9750	.1370	.8196	.5402
1.0000	.1765	.8202	.5392

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0663	.9948	.0862
.0040	-.2603	.7328	.6809
.0080	-.5390	.6807	.7616
.0230	-.1206	.7609	.6366
.0500	-.1089	.7651	.6300
.1000	-.1516	.7543	.6471
.1500	-.1756	.7534	.6485
.2000	-.1969	.7477	.6576
.2500	-.2333	.7395	.6705
.3500	-.3007	.7280	.6884
.4500	-.3492	.6966	.7370
.5500	-.2848	.7180	.7040
.6500	-.1311	.7290	.6869
.7500	.0033	.7598	.6364
.8000	.0631	.7875	.5937
.8500	.1013	.7976	.5771
.9000	.1430	.8065	.5624
.9500	.1681	.8136	.5505
1.0000	.1765	.8202	.5392

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4303	.7000	.7318
.5000	.6414	-.4359	.6994	.7327
.5000	.5427	-.4452	.6996	.7324
.5000	.4440	-.4438	.6982	.7346
.5000	.3454	-.4481	.6978	.7353
.5000	.2467	-.4506	.6971	.7363
.5000	.1480	-.4553	.6992	.7330
.5000	.0493	-.4522	.7001	.7317
.5000	-.0493	-.4514	.6989	.7335
.5000	-.1480	-.4539	.6988	.7336
.5000	-.2467	-.4524	.6999	.7319
.5000	-.3454	-.4541	.6982	.7347
.5000	-.4440	-.4493	.6984	.7343
.5000	-.5427	-.4447	.6996	.7325
.5000	-.6414	-.4394	.7003	.7315
.5000	-.7401	-.4340	.7021	.7286

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.3851	.7106	.7155
.1400	.4500	-.4503	.6972	.7361
.2200	.4500	-.4428	.6985	.7341
.3000	.4500	-.4251	.7030	.7273
.3800	.4500	-.4269	.7019	.7290
.4600	.4500	-.4399	.7008	.7306
.5400	.4500	-.4545	.6989	.7336
.6200	.4500	-.4704	.6958	.7383
.7000	.4500	-.4286	.7038	.7260
.8000	.4500	-.2582	.7356	.6766
.9000	.4500	-.0207	.7824	.6020
.1014	.3552	-.1586	.7558	.6448
.2000	.3552	-.2021	.7459	.6604
.3500	.3552	-.3044	.7264	.6910
.4500	.3552	-.3486	.7172	.7053
.5500	.3552	-.2837	.7298	.6957
.6500	.3552	-.1303	.7607	.6370
.7500	.3552	.0065	.7869	.5947
.8000	.3552	.0576	.7979	.5767
.8500	.3552	.1046	.8078	.5602
.9000	.3552	.1396	.8146	.5487
.9500	.3552	.1682	.8191	.5411

PT	214.1453	KPA	GRIT SIZE	.0584	MM	CD1	.01000
TT	282.6274	K	GRIT LOC	.0700	C	CD2	.01010
RC	3.9814	MILLION	CN	.3215		CD3	.00988
MACH	.5963		CM	-.0575		CD4	.00980
ALPHA	.0028	DEG	CC	.0043		CD5	.00994

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0932	1.0001	0.0000
.0040	.4725	.8790	.4327
.0080	.2125	.8275	.5266
.0150	.0056	.7870	.5947
.0250	-.2014	.7457	.6667
.0400	-.4518	.6959	.7381
.0600	-.6257	.6639	.7874
.0800	-.6367	.6609	.7920
.1000	-.6379	.6605	.7925
.1400	-.6152	.6656	.7845
.1800	-.5943	.6702	.7777
.2200	-.5568	.6772	.7673
.2600	-.5304	.6806	.7614
.3000	-.5188	.6833	.7576
.3400	-.5056	.6879	.7505
.3800	-.5003	.6876	.7510
.4200	-.5016	.6875	.7511
.4600	-.5041	.6856	.7538
.5000	-.5033	.6844	.7559
.5400	-.5120	.6842	.7561
.5800	-.5196	.6865	.7526
.6200	-.5075	.6899	.7474
.6600	-.4972	.6950	.7395
.7000	-.4606	.7111	.7147
.7500	-.3833	.7328	.6809
.8000	-.2703	.7590	.6397
.8500	-.1389	.7822	.6024
.9000	-.0171	.8029	.5684
.9500	.0888	.8112	.5546
.9750	.1291	.8165	.5422
1.0000	.1668	.8184	.5423

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0932	1.0001	0.0000
.0040	.2606	.8247	.5316
.0080	-.0960	.7668	.6273
.0230	.3862	.8017	.5705
.0500	.0436	.7953	.5810
.1000	-.0239	.7805	.6051
.1500	-.0706	.7720	.6185
.2000	-.1115	.7637	.6322
.2500	-.1505	.7563	.6439
.3500	-.2386	.7384	.6722
.4500	-.3001	.6858	.7537
.5500	-.2562	.7276	.6891
.6500	-.1093	.7367	.6749
.7500	.0199	.7643	.6313
.8000	.0711	.7901	.5895
.8500	.1145	.8003	.5726
.9000	.1470	.8086	.5588
.9500	.1666	.8140	.5497
1.0000	.1668	.8184	.5423

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4819	.6905	.7464
.5000	.6414	-.4871	.6915	.7449
.5000	.5427	-.4942	.6888	.7492
.5000	.4440	-.4987	.6881	.7502
.5000	.3454	-.5016	.6863	.7530
.5000	.2467	-.5029	.6862	.7532
.5000	.1480	-.5046	.6872	.7516
.5000	.0493	-.5047	.6871	.7518
.5000	-.0493	-.5069	.6880	.7504
.5000	-.1480	-.5016	.6870	.7519
.5000	-.2467	-.5049	.6873	.7515
.5000	-.3454	-.5056	.6867	.7524
.5000	-.4440	-.4995	.6864	.7498
.5000	-.5427	-.4958	.6882	.7500
.5000	-.6414	-.4903	.6892	.7486
.5000	-.7401	-.4867	.6904	.7466

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6177	.6650	.7857
.1400	.4500	-.6004	.6681	.7810
.2200	.4500	-.5535	.6778	.7660
.3000	.4500	-.5126	.6851	.7548
.3800	.4500	-.5000	.6879	.7505
.4600	.4500	-.4972	.6879	.7504
.5400	.4500	-.5018	.6875	.7511
.6200	.4500	-.5081	.6871	.7518
.7000	.4500	-.4542	.6974	.7359
.8000	.4500	-.2713	.7326	.6813
.9000	.4500	-.0219	.7816	.6034
.1014	.3552	-.0405	.7779	.6094
.2000	.3552	-.1062	.7649	.6303
.3500	.3552	-.2369	.7396	.6703
.4500	.3552	-.2946	.7280	.6884
.5500	.3552	-.2472	.7378	.6731
.6500	.3552	-.1064	.7647	.6305
.7500	.3552	.0198	.7898	.5900
.8000	.3552	.0697	.7992	.5745
.8500	.3552	.1137	.8082	.5596
.9000	.3552	.1451	.8148	.5484
.9500	.3552	.1660	.8184	.5423

PT	214.0703	KPA	GRIT SIZE	.0584	MM	CD1	.01002
TT	283.4337	K	GRIT LOC	.0700	C	CD2	.01014
RC	3.9671	MILLION	CN	.4312		CD3	.01001
MACH	.5966		CM	-.0565		CD4	.00989
ALPHA	1.0141	DEG	CC	-.0006		CD5	.01001

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0810	.9977	.0577	0.0000	1.0810	.9977	.0577	.5000	.7401	-.5222	.6840	.7564
.0040	.2136	.8268	.5280	.0040	.5225	.8877	.4156	.5000	.6414	-.5283	.6827	.7585
.0080	-.0605	.7735	.6165	.0080	.2408	.8325	.5181	.5000	.5427	-.5365	.6805	.7618
.0150	-.2473	.7366	.6750	.0230	.2657	.8369	.5104	.5000	.4440	-.5394	.6809	.7612
.0250	-.4349	.7005	.7311	.0500	.1750	.8192	.5410	.5000	.3454	-.5432	.6788	.7645
.0400	-.6865	.6505	.8079	.1000	.0790	.8003	.5727	.5000	.2467	-.5415	.6801	.7624
.0600	-.8450	.6183	.8575	.1500	.0128	.7879	.5931	.5000	.1480	-.5439	.6790	.7641
.0800	-.8249	.6222	.8514	.2000	-.0308	.7790	.6075	.5000	.0493	-.5418	.6804	.7621
.1000	-.8011	.6275	.8433	.2500	-.0888	.7676	.6257	.5000	-.0493	-.5474	.6779	.7658
.1400	-.7442	.6385	.8265	.3500	-.1849	.7495	.6547	.5000	-.1480	-.5454	.6792	.7639
.1800	-.7034	.6474	.8127	.4500	-.2562	.6779	.7659	.5000	-.2467	-.5432	.6781	.7655
.2200	-.6522	.6582	.7961	.5500	-.2154	.7343	.6786	.5000	-.3454	-.5462	.6790	.7642
.2600	-.6140	.6655	.7850	.6500	-.0861	.7423	.6661	.5000	-.4440	-.5407	.6792	.7639
.3000	-.5903	.6707	.7769	.7500	.0343	.7682	.6251	.5000	-.5427	-.5393	.6786	.7647
.3400	-.5694	.6746	.7709	.8000	.0824	.7917	.5869	.5000	-.6414	-.5330	.6786	.7648
.3800	-.5585	.6762	.7685	.8500	.1195	.8017	.5704	.5000	-.7401	-.5265	.6815	.7604
.4200	-.5518	.6785	.7650	.9000	.1495	.8094	.5575	CHORDWISE				
.4600	-.5502	.6774	.7667	.9500	.1649	.8152	.5478	.0600	.4500	-.8158	.6245	.8480
.5000	-.5474	.6792	.7639	1.0000	.1547	.8151	.5479	.1400	.4500	-.7351	.6405	.8234
.5400	-.5465	.6778	.7661					.2200	.4500	-.6478	.6571	.7978
.5800	-.5504	.6825	.7588					.3000	.4500	-.5838	.6693	.7791
.6200	-.5306	.6836	.7571					.3800	.4500	-.5557	.6756	.7693
.6600	-.5184	.6921	.7441					.4600	.4500	-.5417	.6790	.7642
.7000	-.4797	.7080	.7195					.5400	.4500	-.5415	.6790	.7642
.7500	-.3911	.7343	.6817					.6200	.4500	-.5330	.6797	.7630
.8000	-.2739	.7566	.6413					.7000	.4500	-.4715	.6930	.7427
.8500	-.1397	.7814	.6038					.8000	.4500	-.2765	.7310	.6838
.9000	-.0177	.8002	.5726					.9000	.4500	-.0209	.7823	.6022
.9500	.0825	.8093	.5577					.1014	.3552	.0587	.7967	.5786
.9750	.1234	.8176	.5436					.2000	.3552	-.0353	.7776	.6098
1.0000	.1547	.8151	.5479					.3500	.3552	-.1814	.7493	.6550
								.4500	.3552	-.2537	.7352	.6772
								.5500	.3552	-.2165	.7421	.6664
								.6500	.3552	-.0853	.7676	.6260
								.7500	.3552	.0329	.7915	.5873
								.8000	.3552	.0798	.8011	.5714
								.8500	.3552	.1159	.8081	.5596
								.9000	.3552	.1487	.8140	.5497
								.9500	.3552	.1637	.8184	.5424

PT	212.5713	KPA	GRIT SIZE	.0584	MM	CD1	.00995
TT	279.3278	K	GRIT LOC	.0700	C	CD2	.00991
RC	4.0417	MILLION	CN	.1965		CD3	.00970
MACH	.6022		CM	-.0577		CD4	.00960
ALPHA	-1.0488	DEG	CC	.0073		CD5	.00956

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0760	.9962	.0734	0.0000	1.0760	.9962	.0734	.5000	.7401	-.4269	.6975	.7357
.0040	.7178	.9251	.3349	.0040	-.2426	.7338	.6793	.5000	.6414	-.4360	.6955	.7388
.0080	.4834	.8785	.4337	.0080	-.5189	.6786	.7048	.5000	.5427	-.4437	.6930	.7426
.0150	.2613	.8343	.5150	.0230	-.1119	.7583	.6408	.5000	.4440	-.4468	.6922	.7438
.0250	.0506	.7923	.5859	.0500	-.0843	.7655	.6293	.5000	.3454	-.4501	.6920	.7442
.0400	-.1978	.7421	.6664	.1000	-.1428	.7537	.6481	.5000	.2467	-.4517	.6919	.7444
.0600	-.3875	.7045	.7249	.1500	-.1696	.7487	.6560	.5000	.1480	-.4531	.6915	.7449
.0800	-.4413	.6933	.7422	.2000	-.1922	.7437	.6639	.5000	.0493	-.4546	.6913	.7453
.1000	-.4573	.6906	.7463	.2500	-.2327	.7359	.6761	.5000	-.0493	-.4563	.6907	.7462
.1400	-.4699	.6878	.7506	.3500	-.3003	.7224	.6971	.5000	-.1480	-.4563	.6902	.7470
.1800	-.4703	.6891	.7486	.4500	-.3504	.6910	.7457	.5000	-.2467	-.4540	.6911	.7456
.2200	-.4503	.6921	.7440	.5500	-.2827	.7118	.7136	.5000	-.3454	-.4552	.6901	.7471
.2600	-.4372	.6952	.7393	.6500	-.1284	.7249	.6932	.5000	-.4440	-.4484	.6925	.7434
.3000	-.4332	.6963	.7376	.7500	.0113	.7562	.6441	.5000	-.5427	-.4472	.6938	.7415
.3400	-.4316	.6963	.7375	.8000	.0652	.7839	.5997	.5000	-.6414	-.4429	.6934	.7421
.3800	-.4336	.6951	.7395	.8500	.1103	.7956	.5805	.5000	-.7401	-.4378	.6947	.7400
.4200	-.4358	.6944	.7405	.9000	.1481	.8039	.5668	CHORDWISE				
.4600	-.4443	.6931	.7424	.9500	.1705	.8117	.5537	.0600	.4500	-.4007	.7021	.7266
.5000	-.4539	.6896	.7479	1.0000	.1788	.8172	.5443	.1400	.4500	-.4607	.6900	.7473
.5400	-.4633	.6872	.7515					.2200	.4500	-.4489	.6933	.7422
.5800	-.4746	.6886	.7494					.3000	.4500	-.4304	.6963	.7375
.6200	-.4678	.6893	.7484					.3800	.4500	-.4274	.6969	.7367
.6600	-.4633	.6943	.7407					.4600	.4500	-.4331	.6958	.7384
.7000	-.4358	.7093	.7174					.5400	.4500	-.4563	.6914	.7451
.7500	-.3624	.7300	.6853					.6200	.4500	-.4663	.6905	.7466
.8000	-.2558	.7561	.6443					.7000	.4500	-.4253	.6988	.7337
.8500	-.1293	.7800	.6059					.8000	.4500	-.2545	.7320	.6822
.9000	-.0130	.8007	.5721					.9000	.4500	-.0121	.7800	.6060
.9500	.0951	.8100	.5565					.1014	.3552	-.1461	.7529	.6494
.9750	.1408	.8162	.5460					.2000	.3552	-.1940	.7428	.6653
1.0000	.1788	.8172	.5443					.3500	.3552	-.3008	.7220	.6976
								.4500	.3552	-.3453	.7136	.7118
								.5500	.3552	-.2824	.7264	.6910
								.6500	.3552	-.1264	.7565	.6437
								.7500	.3552	.0102	.7841	.5994
								.8000	.3552	.0660	.7952	.5811
								.8500	.3552	.1060	.8033	.5677
								.9000	.3552	.1457	.8119	.5533
								.9500	.3552	.1705	.8162	.5461

PT	212.5973	KPA	GRIT SIZE	.0584	MM	CD1	.01021
TT	279.2630	K	GRIT LOC	.0700	C	CD2	.01018
RC	4.0366	MILLION	CN	.3078		CD3	.00989
MACH	.6008		CM	-.0562		CD4	.00958
ALPHA	.0000	DEG	CC	.0048		CD5	.00963

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1018	1.0017	0.0000
.0040	.4996	.8828	.4254
.0080	.2424	.8303	.5218
.0150	.0366	.7902	.5894
.0250	-.1614	.7494	.6549
.0400	-.4077	.7032	.7269
.0600	-.5917	.6658	.7844
.0800	-.6229	.6607	.7922
.1000	-.6168	.6606	.7922
.1400	-.6031	.6637	.7876
.1800	-.5809	.6682	.7807
.2200	-.5452	.6749	.7704
.2600	-.5184	.6798	.7630
.3000	-.5036	.6843	.7560
.3400	-.4957	.6861	.7532
.3800	-.4894	.6865	.7527
.4200	-.4895	.6863	.7530
.4600	-.4872	.6867	.7524
.5000	-.4949	.6850	.7550
.5400	-.4990	.6843	.7560
.5800	-.5081	.6856	.7541
.6200	-.4968	.6885	.7496
.6600	-.4871	.6929	.7429
.7000	-.4513	.7088	.7182
.7500	-.3719	.7325	.6814
.8000	-.2576	.7570	.6429
.8500	-.1294	.7816	.6034
.9000	-.0093	.8021	.5697
.9500	.0938	.8166	.5466
.9750	.1337	.8171	.5444
1.0000	.1683	.8171	.5445

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1018	1.0017	0.0000
.0040	.1684	.8166	.5454
.0080	-.1115	.7620	.6349
.0230	.0804	.7998	.5736
.0500	.0475	.7935	.5840
.1000	-.0270	.7778	.6095
.1500	-.0735	.7674	.6262
.2000	-.1143	.7614	.6358
.2500	-.1581	.7515	.6515
.3500	-.2402	.7337	.6795
.4500	-.3035	.6866	.7535
.5500	-.2518	.7230	.6963
.6500	-.1074	.7341	.6789
.7500	.0225	.7618	.6352
.8000	.0758	.7877	.5934
.8500	.1162	.7984	.5759
.9000	.1510	.8061	.5630
.9500	.1760	.8127	.5519
1.0000	.1683	.8171	.5445

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4708	.6908	.7460
.5000	.6414	-.4788	.6895	.7481
.5000	.5427	-.4846	.6874	.7512
.5000	.4440	-.4896	.6863	.7530
.5000	.3454	-.4884	.6865	.7527
.5000	.2467	-.4919	.6864	.7528
.5000	.1480	-.4958	.6868	.7522
.5000	.0493	-.4957	.6856	.7537
.5000	-.0493	-.4987	.6862	.7531
.5000	-.1480	-.4953	.6841	.7563
.5000	-.2467	-.4946	.6844	.7558
.5000	-.3454	-.4965	.6852	.7546
.5000	-.4440	-.4895	.6854	.7543
.5000	-.5427	-.4879	.6868	.7522
.5000	-.6414	-.4842	.6877	.7508
.5000	-.7401	-.4797	.6885	.7496

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0800	.4500	-.6068	.6623	.7898
.1400	.4500	-.5914	.6664	.7835
.2200	.4500	-.5427	.6752	.7700
.3000	.4500	-.4995	.6836	.7571
.3800	.4500	-.4887	.6852	.7546
.4600	.4500	-.4851	.6854	.7544
.5400	.4500	-.4903	.6843	.7560
.6200	.4500	-.4933	.6849	.7552
.7000	.4500	-.4439	.6949	.7398
.8000	.4500	-.2586	.7320	.6822
.9000	.4500	-.0136	.7809	.6045
.1014	.3552	-.0325	.7770	.6108
.2000	.3552	-.1117	.7617	.6353
.3500	.3552	-.2426	.7346	.6781
.4500	.3552	-.2995	.7242	.6944
.5500	.3552	-.2493	.7334	.6800
.6500	.3552	-.1067	.7616	.6356
.7500	.3552	.0219	.7868	.5950
.8000	.3552	.0724	.7964	.5791
.8500	.3552	.1154	.8050	.5649
.9000	.3552	.1504	.8127	.5520
.9500	.3552	.1713	.8166	.5453

PT	212.5834	KPA	GRIT SIZE	.0584	MM	CD1	.01044
TT	279.3816	K	GRIT LOC	.0700	C	CD2	.01047
RC	4.0337	MILLION	CN	.4196		CD3	.01019
MACH	.6007		CM	-.0551		CD4	.00986
ALPHA	1.0183	DEG	CC	.0003		CD5	.00992

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0935	1.0000	0.0000
.0040	.2361	.8300	.5223
.0080	-.0309	.7774	.6102
.0150	-.2140	.7398	.6700
.0250	-.3927	.7047	.7246
.0400	-.6326	.6585	.7956
.0600	-.8061	.6236	.8494
.0800	-.8126	.6233	.8498
.1000	-.7846	.6291	.8423
.1400	-.7357	.6387	.8292
.1800	-.6941	.6450	.8184
.2200	-.6412	.6561	.7994
.2600	-.6038	.6635	.7879
.3000	-.5763	.6697	.7785
.3400	-.5589	.6719	.7751
.3800	-.5473	.6744	.7713
.4200	-.5411	.6751	.7701
.4600	-.5376	.6760	.7686
.5000	-.5351	.6758	.7691
.5400	-.5373	.6754	.7696
.5800	-.5382	.6777	.7662
.6200	-.5281	.6824	.7589
.6600	-.5055	.6893	.7484
.7000	-.4666	.7074	.7204
.7500	-.3834	.7314	.6832
.8000	-.2612	.7567	.6434
.8500	-.1293	.7815	.6035
.9000	-.0081	.8012	.5713
.9500	.0896	.8089	.5583
.9750	.1276	.8167	.5463
1.0000	.1568	.8143	.5492

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0935	1.0000	0.0000
.0040	.5039	.8830	.4249
.0080	.2261	.8282	.5255
.0230	.2690	.8367	.5106
.0500	.1847	.8198	.5349
.1000	.0762	.7982	.5762
.1500	.0132	.7861	.5965
.2000	-.0354	.7764	.6118
.2500	-.0915	.7642	.6315
.3500	-.1825	.7465	.6595
.4500	-.2551	.6778	.7866
.5500	-.2158	.7328	.6810
.6500	-.0859	.7413	.6677
.7500	.0356	.7665	.6277
.8000	.0846	.7899	.5899
.8500	.1228	.7996	.5738
.9000	.1520	.8075	.5606
.9500	.1695	.8134	.5504
1.0000	.1568	.8143	.5492

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5089	.6830	.7580
.5000	.6414	-.5187	.6799	.7626
.5000	.5427	-.5272	.6784	.7652
.5000	.4440	-.5309	.6771	.7670
.5000	.3454	-.5324	.6769	.7674
.5000	.2467	-.5355	.6762	.7685
.5000	.1480	-.5345	.6762	.7685
.5000	.0493	-.5420	.6749	.7705
.5000	-.0493	-.5376	.6761	.7687
.5000	-.1480	-.5371	.6752	.7700
.5000	-.2467	-.5402	.6764	.7682
.5000	-.3454	-.5386	.6764	.7682
.5000	-.4440	-.5324	.6765	.7680
.5000	-.5427	-.5302	.6760	.7687
.5000	-.6414	-.5248	.6794	.7635
.5000	-.7401	-.5186	.6811	.7610

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0800	.4500	-.8108	.6234	.8497
.1400	.4500	-.7239	.6397	.8246
.2200	.4500	-.6335	.6588	.7951
.3000	.4500	-.5717	.6700	.7760
.3800	.4500	-.5435	.6748	.7706
.4600	.4500	-.5293	.6767	.7646
.5400	.4500	-.5288	.6761	.7655
.6200	.4500	-.5193	.6803	.7622
.7000	.4500	-.4576	.6921	.7440
.8000	.4500	-.2612	.7318	.6825
.9000	.4500	-.0102	.7817	.6033
.1014	.3552	.0704	.7970	.5782
.2000	.3552	-.0359	.7761	.6122
.3500	.3552	-.1828	.7476	.6577
.4500	.3552	-.2527	.7331	.6805
.5500	.3552	-.2135	.7418	.6668
.6500	.3552	-.0838	.7667	.6274
.7500	.3552	.0376	.7901	.5895
.8000	.3552	.0839	.8001	.5730
.8500	.3552	.1198	.8068	.5619
.9000	.3552	.1527	.8135	.5506
.9500	.3552	.1653	.8163	.5459

PT	212.5673	KPA	GRIT SIZE	.0584	MM	CD1	.01092
TT	279.4070	K	GRIT LOC	.0700	C	CD2	.01098
RC	4.0289	MILLION	CN	.5276		CD3	.01068
MACH	.5999		CM	-.0534		CD4	.01026
ALPHA	2.0162	DEG	CC	-.0076		CD5	.01034

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0172	.9850	.1470
.0040	-.0720	.7694	.6230
.0080	-.3395	.7166	.7062
.0150	-.4901	.6863	.7530
.0250	-.6474	.6549	.8012
.0400	-.8840	.6089	.8721
.0600	-1.0531	.5748	.9253
.0800	-1.0266	.5794	.9180
.1000	-.9638	.5922	.8981
.1400	-.8704	.6116	.8688
.1800	-.8043	.6239	.8489
.2200	-.7327	.6383	.8267
.2600	-.6795	.6486	.8109
.3000	-.6465	.6557	.8000
.3400	-.6193	.6611	.7916
.3800	-.6039	.6647	.7861
.4200	-.5891	.6672	.7824
.4600	-.5817	.6696	.7786
.5000	-.5727	.6703	.7775
.5400	-.5729	.6718	.7753
.5800	-.5693	.6736	.7721
.6200	-.5486	.6791	.7640
.6600	-.5253	.6889	.7490
.7000	-.4795	.7074	.7204
.7500	-.3849	.7323	.6817
.8000	-.2597	.7582	.6409
.8500	-.1261	.7829	.6012
.9000	-.0051	.8006	.5719
.9500	.0849	.8071	.5614
.9750	.1177	.8170	.5447
1.0000	.1433	.8115	.5539

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0172	.9850	.1470
.0040	.7390	.9298	.3237
.0080	.4963	.8817	.4275
.0230	.4274	.8684	.4532
.0500	.3066	.8442	.4974
.1000	.1701	.8172	.5444
.1500	.0945	.8024	.5692
.2000	.0350	.7903	.5892
.2500	-.0260	.7782	.6089
.3500	-.1278	.7579	.6415
.4500	-.2116	.6704	.7773
.5500	-.1827	.7415	.6673
.6500	-.0628	.7468	.6590
.7500	.0530	.7708	.6209
.8000	.0949	.7939	.5833
.8500	.1303	.8021	.5697
.9000	.1579	.8092	.5578
.9500	.1679	.8146	.5488
1.0000	.1433	.8115	.5539

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5474	.6753	.7699
.5000	.6414	-.5553	.6738	.7722
.5000	.5427	-.5666	.6721	.7747
.5000	.4440	-.5694	.6711	.7764
.5000	.3454	-.5731	.6713	.7760
.5000	.2467	-.5757	.6698	.7783
.5000	.1480	-.5754	.6706	.7771
.5000	.0493	-.5773	.6681	.7809
.5000	-.0493	-.5779	.6687	.7800
.5000	-.1480	-.5768	.6696	.7786
.5000	-.2467	-.5721	.6703	.7775
.5000	-.3454	-.5731	.6703	.7775
.5000	-.4440	-.5715	.6699	.7781
.5000	-.5427	-.5661	.6720	.7749
.5000	-.6414	-.5634	.6727	.7739
.5000	-.7401	-.5579	.6735	.7727

CHORDWISE

.0600	.4500	-1.0550	.5741	.9263
.1400	.4500	-.8573	.6137	.8647
.2200	.4500	-.7275	.6399	.8242
.3000	.4500	-.6427	.6571	.7978
.3800	.4500	-.6005	.6653	.7852
.4600	.4500	-.5740	.6691	.7794
.5400	.4500	-.5625	.6723	.7744
.6200	.4500	-.5462	.6752	.7700
.7000	.4500	-.4683	.6901	.7471
.8000	.4500	-.2619	.7312	.6835
.9000	.4500	-.0077	.7824	.6021
.1014	.3552	.1651	.8164	.5456
.2000	.3552	.0347	.7900	.5897
.3500	.3552	-.1284	.7578	.6416
.4500	.3552	-.2058	.7427	.6654
.5500	.3552	-.1804	.7481	.6569
.6500	.3552	-.0634	.7716	.6196
.7500	.3552	.0498	.7938	.5834
.8000	.3552	.0943	.8017	.5704
.8500	.3552	.1278	.8090	.5583
.9000	.3552	.1542	.8140	.5498
.9500	.3552	.1672	.8170	.5448

PT	212.5961	KPA	GRIT SIZE	.0584	MM	CD1	.01159
TT	279.6997	K	GRIT LOC	.0700	C	CD2	.01164
RC	4.0345	MILLION	CN	.6376		CD3	.01130
MACH	.6021		CM	-.0511		CD4	.01080
ALPHA	3.0345	DEG	CC	-.0183		CD5	.01088

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8727	.9557	.2550
.0040	-.4220	.6979	.7351
.0080	-.6787	.6471	.8132
.0150	-.7789	.6271	.8439
.0250	-.9228	.5977	.8894
.0400	-1.1618	.5533	.9563
.0600	-1.3639	.5114	1.0271
.0800	-1.2625	.5299	.9968
.1000	-1.1602	.5519	.9616
.1400	-1.0178	.5802	.9168
.1800	-.9225	.5985	.8882
.2200	-.8285	.6179	.8583
.2600	-.7683	.6301	.8393
.3000	-.7180	.6397	.8245
.3400	-.6868	.6456	.8154
.3800	-.6590	.6510	.8072
.4200	-.6405	.6554	.8004
.4600	-.6228	.6574	.7973
.5000	-.6096	.6632	.7884
.5400	-.6042	.6621	.7902
.5800	-.5982	.6684	.7804
.6200	-.5686	.6756	.7695
.6600	-.5432	.6858	.7537
.7000	-.4876	.7057	.7230
.7500	-.3884	.7317	.6827
.8000	-.2561	.7584	.6407
.8500	-.1219	.7815	.6033
.9000	-.0047	.7986	.5756
.9500	.0759	.8032	.5679
.9750	.1027	.8138	.5501
1.0000	.1246	.8071	.5614

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8727	.9557	.2550
.0040	.9208	.9656	.2238
.0080	.6981	.9209	.3447
.0230	.5664	.8945	.4019
.0500	.4173	.8651	.4592
.1000	.2625	.8349	.5139
.1500	.1704	.8161	.5462
.2000	.1052	.8026	.5689
.2500	.0353	.7892	.5909
.3500	-.0740	.7670	.6269
.4500	-.1658	.6627	.7892
.5500	-.1456	.7496	.6546
.6500	-.0398	.7527	.6497
.7500	.0634	.7746	.6147
.8000	.1061	.7952	.5812
.8500	.1365	.8033	.5677
.9000	.1574	.8097	.5571
.9500	.1626	.8140	.5497
1.0000	.1246	.8071	.5614

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5818	.6668	.7829
.5000	.6414	-.5979	.6633	.7882
.5000	.5427	-.6037	.6620	.7903
.5000	.4440	-.6076	.6619	.7904
.5000	.3454	-.6079	.6604	.7928
.5000	.2467	-.6118	.6617	.7907
.5000	.1480	-.6144	.6588	.7951
.5000	.0493	-.6129	.6596	.7940
.5000	-.0493	-.6166	.6610	.7918
.5000	-.1480	-.6121	.6611	.7917
.5000	-.2467	-.6101	.6617	.7908
.5000	-.3454	-.6118	.6610	.7919
.5000	-.4440	-.6083	.6617	.7907
.5000	-.5427	-.6047	.6624	.7897
.5000	-.6414	-.5995	.6649	.7859
.5000	-.7401	-.5945	.6648	.7860

CHORDWISE

.0600	.4500	-1.3510	.5134	1.0239
.1400	.4500	-1.0056	.5809	.9156
.2200	.4500	-.8268	.6188	.8567
.3000	.4500	-.7141	.6401	.8240
.3800	.4500	-.6596	.6502	.8083
.4600	.4500	-.6131	.6609	.7920
.5400	.4500	-.5937	.6639	.7874
.6200	.4500	-.5686	.6691	.7794
.7000	.4500	-.4764	.6872	.7516
.8000	.4500	-.2589	.7307	.6843
.9000	.4500	-.0096	.7800	.6060
.1014	.3552	.2543	.8321	.5187
.2000	.3552	.1040	.8030	.5682
.3500	.3552	-.0746	.7674	.6262
.4500	.3552	-.1626	.7493	.6551
.5500	.3552	-.1498	.7532	.6489
.6500	.3552	-.0400	.7743	.6153
.7500	.3552	.0601	.7938	.5835
.8000	.3552	.1073	.8040	.5665
.8500	.3552	.1349	.8090	.5582
.9000	.3552	.1569	.8135	.5506
.9500	.3552	.1619	.8146	.5487

PT	212.5813	KPA	GRIT SIZE .0584	MM	CD1 .01253
TT	279.8394	K	GRIT LOC .0700	C	CD2 .01258
RC	4.0218	MILLION	CN .7450		CD3 .01220
MACH	.6000		CM -.0476		CD4 .01150
ALPHA	4.0403	DEG	CC -.0319		CD5 .01164

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6730	.9162	.3555
.0040	-.7831	.6269	.8443
.0080	-1.0266	.5797	.9175
.0150	-1.0893	.5667	.9360
.0250	-1.1995	.5446	.9732
.0400	-1.4325	.4991	1.0476
.0600	-1.5922	.4663	1.1031
.0800	-1.8221	.4216	1.1824
.1000	-1.4634	.4942	1.0557
.1400	-1.1313	.5593	.9447
.1800	-1.0189	.5806	.9162
.2200	-.9090	.6028	.8816
.2600	-.8366	.6187	.8569
.3000	-.7778	.6298	.8398
.3400	-.7345	.6387	.8260
.3800	-.7085	.6437	.8184
.4200	-.6768	.6485	.8110
.4600	-.6638	.6533	.8036
.5000	-.6431	.6574	.7974
.5400	-.6284	.6606	.7924
.5800	-.6220	.6667	.7831
.6200	-.5877	.6746	.7710
.6600	-.5515	.6852	.7546
.7000	-.4886	.7065	.7219
.7500	-.3842	.7343	.6786
.8000	-.2535	.7607	.6370
.8500	-.1181	.7824	.6021
.9000	-.0081	.7976	.5773
.9500	.0681	.8007	.5720
.9750	.0871	.8161	.5662
1.0000	.1082	.8057	.5637

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6730	.9162	.3555
.0040	1.0192	.9852	.1461
.0080	.8564	.9535	.2614
.0230	.6787	.9173	.3530
.0500	.5163	.8852	.4207
.1000	.3363	.8494	.4881
.1500	.2484	.8325	.5181
.2000	.1680	.8180	.5430
.2500	.0992	.8026	.5689
.3500	-.0249	.7779	.6094
.4500	-.1220	.7556	.8001
.5500	-.1144	.7585	.6405
.6500	-.0196	.7604	.6374
.7500	.0768	.7798	.6062
.8000	.1176	.7987	.5754
.8500	.1450	.8062	.5629
.9000	.1625	.8118	.5534
.9500	.1595	.8161	.5461
1.0000	.1082	.8057	.5637

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6174	.6615	.7910
.5000	.6414	-.6236	.6607	.7924
.5000	.5427	-.6373	.6578	.7968
.5000	.4440	-.6354	.6567	.7984
.5000	.3454	-.6448	.6571	.7978
.5000	.2467	-.6415	.6548	.8014
.5000	.1480	-.6475	.6556	.8001
.5000	.0493	-.6460	.6551	.8009
.5000	-.0493	-.6461	.6558	.7997
.5000	-.1480	-.6405	.6550	.8010
.5000	-.2467	-.6419	.6553	.8006
.5000	-.3454	-.6520	.6557	.8000
.5000	-.4440	-.6437	.6568	.7983
.5000	-.5427	-.6399	.6575	.7971
.5000	-.6414	-.6284	.6600	.7934
.5000	-.7401	-.6265	.6594	.7943

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.5644	.4797	1.0802
.1400	.4500	-1.1155	.5633	.9435
.2200	.4500	-.9093	.6043	.8793
.3000	.4500	-.7718	.6315	.8372
.3800	.4500	-.7002	.6471	.8132
.4600	.4500	-.6485	.6545	.8018
.5400	.4500	-.6185	.6633	.7884
.6200	.4500	-.5806	.6678	.7815
.7000	.4500	-.4804	.6875	.7512
.8000	.4500	-.2544	.7348	.6779
.9000	.4500	-.0095	.7818	.6030
.1014	.3552	.3368	.8510	.4852
.2000	.3552	.1708	.8181	.5429
.3500	.3552	-.0246	.7813	.6039
.4500	.3552	-.1202	.7601	.6360
.5500	.3552	-.1159	.7611	.6364
.6500	.3552	-.0122	.7816	.6034
.7500	.3552	.0791	.8005	.5724
.8000	.3552	.1166	.8062	.5629
.8500	.3552	.1435	.8132	.5511
.9000	.3552	.1617	.8151	.5480
.9500	.3552	.1613	.8164	.5458

PT	212.5549	KPA	GRIT SIZE .0584	MM	CD1 .01513
TT	279.9745	K	GRIT LOC .0700	C	CD2 .01513
RC	4.0283	MILLION	CN .8521		CD3 .01467
MACH	.6020		CM -.0442		CD4 .01382
ALPHA	4.9998	DEG	CC -.0460		CD5 .01371

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4600	.8745	.4416
.0040	-1.1340	.5592	.9459
.0080	-1.3953	.5076	1.0334
.0150	-1.3804	.5084	1.0320
.0250	-1.4425	.4945	1.0552
.0400	-1.6502	.4565	1.1201
.0600	-1.8641	.4108	1.2026
.0800	-1.9966	.3850	1.2518
.1000	-2.0788	.3699	1.2816
.1400	-1.4091	.5022	1.0424
.1800	-1.0454	.5750	.9250
.2200	-.9596	.5939	.8953
.2600	-.8845	.6058	.8766
.3000	-.8225	.6176	.8587
.3400	-.7855	.6269	.8442
.3800	-.7454	.6339	.8335
.4200	-.7187	.6396	.8246
.4600	-.6940	.6450	.8164
.5000	-.6693	.6520	.8057
.5400	-.6533	.6570	.7980
.5800	-.6357	.6632	.7884
.6200	-.6027	.6695	.7791
.6600	-.5587	.6821	.7595
.7000	-.5003	.7031	.7270
.7500	-.3954	.7325	.6814
.8000	-.2477	.7586	.6413
.8500	-.1208	.7809	.6045
.9000	-.0101	.7929	.5850
.9500	.0535	.7979	.5767
.9750	.0793	.8152	.5479
1.0000	.1004	.8027	.5687

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.4600	.8745	.4416
.0040	1.0860	.9985	.0461
.0080	.9657	.9746	.1920
.0230	.7748	.9368	.3664
.0500	.6006	.9025	.3852
.1000	.4177	.8650	.4575
.1500	.3089	.8446	.4963
.2000	.2319	.8298	.5245
.2500	.1532	.8131	.5513
.3500	.0239	.7867	.5950
.4500	-.0784	.7638	.6274
.5500	-.0798	.7665	.6278
.6500	.0048	.7664	.6278
.7500	.0913	.7837	.5999
.8000	.1229	.8006	.5722
.8500	.1486	.8071	.5614
.9000	.1626	.8132	.5512
.9500	.1566	.8146	.5487
1.0000	.1004	.8027	.5687

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6409	.6538	.8029
.5000	.6414	-.6599	.6518	.8059
.5000	.5427	-.6629	.6503	.8082
.5000	.4440	-.6697	.6493	.8098
.5000	.3454	-.6704	.6497	.8092
.5000	.2467	-.6713	.6484	.8112
.5000	.1480	-.6723	.6497	.8091
.5000	.0493	-.6754	.6488	.8106
.5000	-.0493	-.6723	.6466	.8140
.5000	-.1480	-.6737	.6475	.8126
.5000	-.2467	-.6816	.6461	.8147
.5000	-.3454	-.6734	.6477	.8123
.5000	-.4440	-.6737	.6478	.8121
.5000	-.5427	-.6667	.6506	.8078
.5000	-.6414	-.6674	.6494	.8097
.5000	-.7401	-.6547	.6517	.8062

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.6399	.4563	1.1206
.1400	.4500	-1.3572	.5104	1.0287
.2200	.4500	-.9422	.5935	.8960
.3000	.4500	-.8264	.6188	.8567
.3800	.4500	-.7474	.6345	.8326
.4600	.4500	-.6856	.6447	.8169
.5400	.4500	-.6456	.6531	.8040
.6200	.4500	-.6044	.6625	.7896
.7000	.4500	-.4913	.6834	.7575
.8000	.4500	-.2621	.7307	.6842
.9000	.4500	-.0164	.7789	.6078
.1014	.3552	.4048	.8642	.4610
.2000	.3552	.2284	.8282	.5256
.3500	.3552	.0271	.7878	.5933
.4500	.3552	-.0743	.7666	.6275
.5500	.3552	-.0804	.7655	.6293
.6500	.3552	.0037	.7836	.6001
.7500	.3552	.0909	.8009	.5717
.8000	.3552	.1270	.8069	.5617
.8500	.3552	.1488	.8115	.5540
.9000	.3552	.1625	.8149	.5483
.9500	.3552	.1649	.8144	.5491

PT	212.5519	KPA	GRIT SIZE	.0584	MM	CD1	.03100
TT	280.0726	K	GRIT LOC	.0700	C	CD2	.03104
RC	4.0240	MILLION	CN	1.0974		CD3	.03041
MACH	.6015		CM	-.0373		CD4	.02955
ALPHA	7.0364	DEG	CC	-.0793		CD5	.02764

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.0175	.7864	.5956	0.0000	.0175	.7864	.5956	.5000	.7401	-.6722	.6458	.8151
.0040	-1.7510	.4358	1.1568	.0040	1.1026	1.0017	0.0000	.5000	.6414	-.6804	.6466	.8139
.0080	-1.9021	.4025	1.2182	.0080	1.0744	.9961	.0748	.5000	.5427	-.6813	.6469	.8134
.0150	-2.0754	.3684	1.2846	.0230	.9161	.9648	.2267	.5000	.4440	-.6805	.6462	.8146
.0250	-2.1878	.3511	1.3200	.0500	.7405	.9300	.3233	.5000	.3454	-.6855	.6446	.8170
.0400	-2.2103	.3420	1.3351	.1000	.5449	.8907	.4096	.5000	.2467	-.6894	.6448	.8166
.0600	-2.2733	.3269	1.3716	.1500	.4299	.8675	.4547	.5000	.1480	-.6887	.6448	.8168
.0800	-2.3784	.3110	1.4073	.2000	.3367	.8491	.4886	.5000	.0493	-.6911	.6446	.8170
.1000	-2.4332	.3003	1.4320	.2500	.2584	.8335	.5164	.5000	-.0493	-.6970	.6450	.8163
.1400	-2.4350	.2943	1.4462	.3500	.1155	.8066	.5622	.5000	-.1480	-.6935	.6441	.8178
.1800	-1.7935	.4290	1.1691	.4500	.0013	.6436	.8185	.5000	-.2467	-.6938	.6440	.8179
.2200	-1.4352	.4956	1.0534	.5500	-.0230	.7815	.6035	.5000	-.3454	-.7018	.6426	.8200
.2600	-1.2431	.5304	.9961	.6500	.0476	.7784	.6085	.5000	-.4440	-.6993	.6465	.8142
.3000	-.9664	.5869	.9063	.7500	.1195	.7925	.5856	.5000	-.5427	-.6904	.6461	.8147
.3400	-.8085	.6211	.8532	.8000	.1523	.8050	.5648	.5000	-.6414	-.6867	.6462	.8146
.3800	-.7593	.6314	.8373	.8500	.1686	.8139	.5500	.5000	-.7401	-.6815	.6478	.8121
.4200	-.7291	.6365	.8294	.9000	.1799	.8154	.5474	CHORDWISE				
.4600	-.7097	.6397	.8245	.9500	.1714	.8162	.5461	.0600	.4500	-2.0929	.3632	1.2950
.5000	-.6956	.6488	.8106	1.0000	.1058	.8043	.5660	.1400	.4500	-2.4318	.2991	1.4348
.5400	-.6695	.6534	.8034					.2200	.4500	-1.4628	.4920	1.0594
.5800	-.6451	.6609	.7919					.3000	.4500	-1.0049	.5833	.9119
.6200	-.6089	.6705	.7772					.3800	.4500	-.7517	.6337	.8338
.6600	-.5685	.6817	.7600					.4600	.4500	-.7009	.6439	.8181
.7000	-.5046	.7025	.7280					.5400	.4500	-.6590	.6507	.8076
.7500	-.4000	.7273	.6896					.6200	.4500	-.6048	.6651	.7855
.8000	-.2765	.7545	.6468					.7000	.4500	-.4940	.6848	.7553
.8500	-.1515	.7756	.6131					.8000	.4500	-.2721	.7293	.6864
.9000	-.0376	.7922	.5861					.9000	.4500	-.0471	.7740	.6157
.9500	.0480	.7994	.5742					.1014	.3552	.5339	.8885	.4141
.9750	.0824	.8163	.5459					.2000	.3552	.3362	.8500	.4870
1.0000	.1058	.8043	.5660					.3500	.3552	.1168	.8047	.5654
								.4500	.3552	.0040	.7833	.6006
								.5500	.3552	-.0208	.7785	.6083
								.6500	.3552	.0544	.7936	.5837
								.7500	.3552	.1270	.8081	.5597
								.8000	.3552	.1543	.8136	.5505
								.8500	.3552	.1678	.8154	.5473
								.9000	.3552	.1837	.8207	.5385
								.9500	.3552	.1728	.8170	.5448

PT	212.5604	KPA	GRIT SIZE	.0584	MM	CD1	.04614
TT	280.0528	K	GRIT LOC	.0700	C	CD2	.04565
RC	4.0225	MILLION	CN	1.1395		CD3	.04484
MACH	.6011		CM	-.0263		CD4	.04415
ALPHA	8.0241	DEG	CC	-.0878		CD5	.04054

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	-.1182	.7591	.6395	0.0000	-.1182	.7591	.6395	.5000	.7401	-.6394	.6553	.8006
.0040	-1.9307	.3979	1.2276	.0040	1.0940	1.0000	.0025	.5000	.6414	-.6335	.6565	.7988
.0080	-2.0770	.3665	1.2843	.0080	1.0931	.9998	.0149	.5000	.5427	-.6342	.6558	.7998
.0150	-2.2411	.3393	1.3449	.0230	.9476	.9709	.2055	.5000	.4440	-.6403	.6550	.8010
.0250	-2.3351	.3197	1.3876	.0500	.7804	.9376	.3045	.5000	.3454	-.6491	.6549	.8012
.0400	-2.3852	.3102	1.4096	.1000	.5820	.8980	.3946	.5000	.2467	-.6481	.6548	.8013
.0600	-2.4722	.2941	1.4467	.1500	.4587	.8735	.4434	.5000	.1480	-.6543	.6535	.8034
.0800	-2.5346	.2790	1.4833	.2000	.3657	.8552	.4776	.5000	.0493	-.6586	.6529	.8042
.1000	-2.5515	.2714	1.5025	.2500	.2849	.8398	.5052	.5000	-.0493	-.6555	.6543	.8021
.1400	-2.5082	.2853	1.4679	.3500	.1393	.8106	.5554	.5000	-.1480	-.6514	.6536	.8031
.1800	-1.6922	.4454	1.1397	.4500	.0123	.6544	.8019	.5000	-.2467	-.6612	.6537	.8031
.2200	-1.5711	.4704	1.0960	.5500	-.0153	.7860	.5963	.5000	-.3454	-.6467	.6533	.8037
.2600	-1.4341	.4989	1.0478	.6500	.0442	.7796	.6066	.5000	-.4440	-.6462	.6550	.8010
.3000	-1.2248	.5359	.9824	.7500	.1131	.7901	.5895	.5000	-.5427	-.6428	.6552	.8007
.3400	-.9751	.5886	.9037	.8000	.1327	.8054	.5642	.5000	-.6414	-.6459	.6547	.8014
.3800	-.8390	.6150	.8626	.8500	.1487	.8086	.5588	.5000	-.7401	-.6594	.6519	.8058
.4200	-.7403	.6352	.8315	.9000	.1627	.8122	.5528	CHORDWISE				
.4600	-.6877	.6472	.8130	.9500	.1311	.8155	.5473	.0600	.4500	-2.2363	.3373	1.3491
.5000	-.6492	.6605	.7925	1.0000	.0267	.7878	.5933	.1400	.4500	-2.0490	.3734	1.2747
.5400	-.6192	.6669	.7827					.2200	.4500	-1.5876	.4648	1.1057
.5800	-.5864	.6748	.7707					.3000	.4500	-1.2674	.5315	.9943
.6200	-.5483	.6845	.7558					.3800	.4500	-.8837	.6049	.8782
.6600	-.5027	.6968	.7368					.4600	.4500	-.6885	.6466	.8139
.7000	-.4340	.7166	.7072					.5400	.4500	-.6071	.6646	.7863
.7500	-.3458	.7364	.6754					.6200	.4500	-.5233	.6799	.7628
.8000	-.2296	.7549	.6461					.7000	.4500	-.4070	.7016	.7294
.8500	-.1422	.7699	.6223					.8000	.4500	-.2237	.7395	.6705
.9000	-.0652	.7814	.6037					.9000	.4500	-.0824	.7679	.6255
.9500	-.0076	.7859	.5964					.1014	.3552	.5663	.8960	.3988
.9750	.0155	.8094	.5575					.2000	.3552	.3602	.8541	.4796
1.0000	.0267	.7878	.5933					.3500	.3552	.1365	.8098	.5572
								.4500	.3552	.0207	.7860	.5962
								.5500	.3552	-.0191	.7778	.6095
								.6500	.3552	.0435	.7916	.5870
								.7500	.3552	.1113	.8037	.5671
								.8000	.3552	.1343	.8098	.5569
								.8500	.3552	.1458	.8132	.5512
								.9000	.3552	.1527	.8137	.5502
								.9500	.3552	.1268	.8085	.5591

PT	212.5634	KPA	GRIT SIZE	.0584	MM	CD1	.06766
TT	280.0321	K	GRIT LOC	.0700	C	CD2	.06609
RC	4.0176	MILLION	CN	1.1138		CD3	.06305
MACH	.6000		CM	-.0211		CD4	.05949
ALPHA	9.0118	DEG	CC	-.0858		CD5	.05418

UPPER SURFACE

X/C	CP	P,L/PI	MLOC
0.0000	-.2161	.7393	.6708
.0040	-2.1001	.3687	1.2839
.0080	-2.1993	.3448	1.3332
.0150	-2.3483	.3174	1.3928
.0250	-2.4510	.2966	1.4407
.0400	-2.5066	.2863	1.4654
.0600	-2.5776	.2725	1.4996
.0800	-2.6531	.2586	1.5358
.1000	-2.6228	.2651	1.5166
.1400	-1.7901	.4321	1.1635
.1800	-1.6814	.4521	1.1278
.2200	-1.5381	.4744	1.0893
.2600	-1.4009	.5066	1.0351
.3000	-1.2230	.5417	.9779
.3400	-1.0385	.5778	.9265
.3800	-.8936	.6065	.8758
.4200	-.7893	.6285	.8418
.4600	-.6965	.6452	.8160
.5000	-.6301	.6720	.7749
.5400	-.5677	.6809	.7612
.5800	-.5089	.6918	.7444
.6200	-.4662	.7014	.7297
.6600	-.4202	.7121	.7132
.7000	-.3594	.7253	.6926
.7500	-.2929	.7373	.6739
.8000	-.2371	.7461	.6602
.8500	-.1953	.7529	.6493
.9000	-.1573	.7598	.6384
.9500	-.1167	.7624	.6343
.9750	-.1056	.7969	.5784
1.0000	-.0953	.7654	.6295

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	-.2161	.7393	.6708
.0040	1.0859	.9984	.0481
.0080	1.1008	1.0015	0.0000
.0230	.9714	.9756	.1880
.0500	.8013	.9423	.2923
.1000	.6070	.9030	.3841
.1500	.4797	.8778	.4351
.2000	.3863	.8601	.4687
.2500	.2982	.8423	.5009
.3500	.1437	.8115	.5540
.4500	.0081	.6583	.7959
.5500	-.0236	.7849	.5980
.6500	.0206	.7790	.6076
.7500	.0942	.7879	.5932
.8000	.1051	.8033	.5677
.8500	.1102	.8049	.5650
.9000	.1080	.8035	.5674
.9500	.0685	.8051	.5647
1.0000	-.0953	.7654	.6295

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6181	.6614	.7913
.5000	.6414	-.6166	.6614	.7912
.5000	.5427	-.6223	.6602	.7930
.5000	.4440	-.6345	.6590	.7949
.5000	.3454	-.6322	.6580	.7964
.5000	.2467	-.6297	.6598	.7936
.5000	.1480	-.6235	.6581	.7962
.5000	.0493	-.6311	.6592	.7945
.5000	-.0493	-.6393	.6582	.7962
.5000	-.1480	-.6292	.6586	.7955
.5000	-.2467	-.6283	.6589	.7950
.5000	-.3454	-.6367	.6584	.7958
.5000	-.4440	-.6334	.6597	.7938
.5000	-.5427	-.6262	.6603	.7929
.5000	-.6414	-.6108	.6617	.7907
.5000	-.7401	-.6133	.6617	.7907

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-2.3398	.3208	1.3851
.1400	.4500	-1.7758	.4356	1.1571
.2200	.4500	-1.5594	.4774	1.0840
.3000	.4500	-1.2534	.5355	.9879
.3800	.4500	-.9329	.5962	.8887
.4600	.4500	-.7038	.6432	.8191
.5400	.4500	-.5713	.6703	.7775
.6200	.4500	-.4566	.6944	.7405
.7000	.4500	-.3563	.7132	.7115
.8000	.4500	-.2429	.7373	.6739
.9000	.4500	-.1656	.7510	.6523
.1014	.3552	.5977	.9018	.3868
.2000	.3552	.3644	.8601	.4686
.3500	.3552	.1425	.8119	.5533
.4500	.3552	.0190	.7888	.5917
.5500	.3552	-.0218	.7804	.6053
.6500	.3552	.0315	.7898	.5900
.7500	.3552	.0856	.8000	.5731
.8000	.3552	.1076	.8043	.5661
.8500	.3552	.1052	.8043	.5661
.9000	.3552	.1072	.8056	.5639
.9500	.3552	.0664	.7959	.5800

PT	145.2155	KPA	GRIT SIZE	.0584	MM	CD1	.01053
TT	225.1803	K	GRIT LOC	.0700	C	CD2	.01048
RC	4.0586	MILLION	CN	.1894		CD3	.01028
MACH	.7003		CM	-.0583		CD4	.01009
ALPHA	-1.0190	DEG	CC	.0089		CD5	.01003

UPPER SURFACE

X/C	CP	P,L/PI	MLOC
0.0000	1.1024	.9933	.0982
.0040	.7954	.9162	.3543
.0080	.5653	.8591	.4765
.0150	.3460	.8061	.5633
.0250	.1316	.7531	.6493
.0400	-.1280	.6875	.7513
.0600	-.3505	.6314	.8376
.0800	-.4430	.6084	.8730
.1000	-.4790	.6007	.8851
.1400	-.5065	.5953	.8934
.1800	-.5155	.5939	.8956
.2200	-.4966	.5966	.8892
.2600	-.4836	.6022	.8826
.3000	-.4759	.6044	.8792
.3400	-.4757	.6038	.8801
.3800	-.4792	.6022	.8826
.4200	-.4815	.6009	.8848
.4600	-.5004	.5966	.8913
.5000	-.5102	.5916	.8992
.5400	-.5248	.5870	.9064
.5800	-.5418	.5895	.9024
.6200	-.5362	.5931	.8968
.6600	-.5189	.6027	.8820
.7000	-.4757	.6267	.8447
.7500	-.3780	.6579	.7967
.8000	-.2496	.6911	.7457
.8500	-.1132	.7231	.6962
.9000	.0122	.7471	.6587
.9500	.1072	.7546	.6468
.9750	.1421	.7630	.6335
1.0000	.1727	.7636	.6326

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1024	.9933	.0982
.0040	-.2665	.6509	.8075
.0080	-.5945	.5725	.9292
.0230	-.0710	.7015	.7298
.0500	-.1131	.6906	.7466
.1000	-.1756	.6736	.7726
.1500	-.2047	.6671	.7826
.2000	-.2304	.6628	.7893
.2500	-.2736	.6526	.8049
.3500	-.3583	.6317	.8370
.4500	-.4261	.5925	.8977
.5500	-.3372	.6125	.8666
.6500	-.1513	.6347	.8324
.7500	.0022	.6820	.7597
.8000	.0609	.7212	.6992
.8500	.1068	.7363	.6757
.9000	.1458	.7478	.6577
.9500	.1694	.7576	.6421
1.0000	.1727	.7636	.6326

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.4726	.6052	.6780
.5000	.6414	-.4922	.5998	.8865
.5000	.5427	-.5003	.5970	.8907
.5000	.4440	-.4992	.5965	.8916
.5000	.3454	-.5092	.5945	.8947
.5000	.2467	-.5099	.5953	.8935
.5000	.1480	-.5106	.5947	.8944
.5000	.0493	-.5145	.5949	.8941
.5000	-.0493	-.5140	.5943	.8949
.5000	-.1480	-.5128	.5935	.8962
.5000	-.2467	-.5120	.5935	.8962
.5000	-.3454	-.5173	.5915	.8993
.5000	-.4440	-.5075	.5931	.8968
.5000	-.5427	-.5063	.5946	.8945
.5000	-.6414	-.5005	.5966	.8914
.5000	-.7401	-.4975	.5957	.8928

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3682	.6296	.6403
.1400	.4500	-.5000	.5975	.8900
.2200	.4500	-.4936	.5975	.8899
.3000	.4500	-.4717	.6039	.8800
.3800	.4500	-.4790	.6020	.8830
.4600	.4500	-.4977	.5978	.8894
.5400	.4500	-.5123	.5938	.8957
.6200	.4500	-.5230	.5917	.8990
.7000	.4500	-.4636	.6066	.8758
.8000	.4500	-.2489	.6597	.7940
.9000	.4500	.0093	.7238	.6952
.1014	.3552	-.1800	.6766	.7660
.2000	.3552	-.2244	.6653	.7854
.3500	.3552	-.3555	.6327	.8355
.4500	.3552	-.4181	.6177	.8586
.5500	.3552	-.3351	.6369	.8291
.6500	.3552	-.1499	.6836	.7574
.7500	.3552	.0005	.7207	.7000
.8000	.3552	.0561	.7353	.6772
.8500	.3552	.1058	.7468	.6591
.9000	.3552	.1445	.7568	.6434
.9500	.3552	.1673	.7626	.6341

PT	145.3839	KPA	GRIT SIZE	.0584	MM	CD1	.01076
TT	223.9665	K	GRIT LOC	.0700	C	CD2	.01073
RC	4.1174	MILLION	CN	.3116		CD3	.01061
MACH	.7042		CM	-.0571		CD4	.01030
ALPHA	.0102	DEG	CC	.0066		CD5	.01024

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1380	1.0021	0.0000
.0040	.6150	.6726	.4452
.0080	.3614	.8082	.5598
.0150	.1497	.7568	.6434
.0250	-.0550	.7052	.7240
.0400	-.3220	.6382	.8271
.0600	-.5619	.5795	.9181
.0800	-.6473	.5601	.9488
.1000	-.6725	.5534	.9594
.1400	-.6731	.5516	.9622
.1800	-.6578	.5555	.9560
.2200	-.6146	.5660	.9394
.2600	-.5842	.5721	.9297
.3000	-.5677	.5759	.9238
.3400	-.5570	.5780	.9205
.3800	-.5516	.5817	.9146
.4200	-.5498	.5807	.9163
.4600	-.5566	.5781	.9202
.5000	-.5604	.5743	.9263
.5400	-.5715	.5729	.9285
.5800	-.5804	.5751	.9251
.6200	-.5651	.5822	.9138
.6600	-.5405	.5952	.8935
.7000	-.4891	.6226	.8511
.7500	-.3822	.6573	.7978
.8000	-.2430	.6910	.7460
.8500	-.1059	.7211	.6995
.9000	.0143	.7423	.6663
.9500	.0991	.7489	.6559
.9750	.1278	.7561	.6413
1.0000	.1535	.7557	.6452

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1380	1.0021	0.0000
.0040	.1173	.7492	.6554
.0080	-.1799	.6743	.7717
.0230	.0512	.7316	.6831
.0500	.0302	.7276	.6892
.1000	-.0502	.7077	.7202
.1500	-.1003	.6930	.7429
.2000	-.1385	.6846	.7558
.2500	-.1935	.6716	.7758
.3500	-.2900	.6467	.8139
.4500	-.3711	.6287	.9193
.5500	-.2965	.6269	.8445
.6500	-.1295	.6465	.8144
.7500	.0112	.6880	.7506
.8000	.0692	.7218	.6983
.8500	.1133	.7363	.6757
.9000	.1464	.7471	.6587
.9500	.1633	.7545	.6471
1.0000	.1535	.7557	.6452

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5318	.5848	.9098
.5000	.6414	-.5460	.5807	.9162
.5000	.5427	-.5509	.5819	.9144
.5000	.4440	-.5541	.5796	.9180
.5000	.3454	-.5582	.5777	.9209
.5000	.2467	-.5632	.5764	.9230
.5000	.1480	-.5616	.5776	.9211
.5000	.0493	-.5637	.5754	.9245
.5000	-.0493	-.5658	.5759	.9238
.5000	-.1480	-.5640	.5765	.9228
.5000	-.2467	-.5656	.5768	.9224
.5000	-.3454	-.5669	.5764	.9229
.5000	-.4440	-.5602	.5774	.9214
.5000	-.5427	-.5598	.5776	.9211
.5000	-.6414	-.5531	.5792	.9185
.5000	-.7401	-.5517	.5788	.9192

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5791	.5746	.9257
.1400	.4500	-.6636	.5524	.9610
.2200	.4500	-.6147	.5647	.9414
.3000	.4500	-.5617	.5774	.9214
.3800	.4500	-.5495	.5799	.9174
.4600	.4500	-.5569	.5776	.9211
.5400	.4500	-.5596	.5780	.9205
.6200	.4500	-.5603	.5776	.9211
.7000	.4500	-.4772	.5991	.8875
.8000	.4500	-.2454	.6566	.7988
.9000	.4500	.0113	.7215	.6988
.1014	.3552	-.0569	.7030	.7274
.2000	.3552	-.1380	.6828	.7586
.3500	.3552	-.2908	.6464	.8145
.4500	.3552	-.3659	.6267	.8448
.5500	.3552	-.3044	.6421	.8210
.6500	.3552	-.1297	.6853	.7547
.7500	.3552	.0132	.7206	.7001
.8000	.3552	.0664	.7336	.6799
.8500	.3552	.1102	.7452	.6616
.9000	.3552	.1415	.7529	.6495
.9500	.3552	.1617	.7592	.6396

PT	144.9379	KPA	GRIT SIZE	.0584	MM	CD1	.01125
TT	223.4922	K	GRIT LOC	.0700	C	CD2	.01126
RC	4.1126	MILLION	CN	.4246		CD3	.01165
MACH	.7031		CM	-.0543		CD4	.01070
ALPHA	1.0100	DEG	CC	.0025		CD5	.01063

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1396	1.0026	0.0000
.0040	.4102	.8212	.5377
.0080	.1472	.7555	.6454
.0150	-.0488	.7061	.7227
.0250	-.2361	.6590	.7950
.0400	-.5105	.5917	.8991
.0600	-.7616	.5295	.9978
.0800	-.8582	.5056	1.0369
.1000	-.9155	.4913	1.0607
.1400	-.8442	.5062	1.0359
.1800	-.8084	.5200	1.0132
.2200	-.7269	.5378	.9844
.2600	-.6772	.5490	.9663
.3000	-.6420	.5570	.9536
.3400	-.6213	.5628	.9444
.3800	-.6119	.5657	.9398
.4200	-.6060	.5681	.9361
.4600	-.6005	.5693	.9341
.5000	-.5992	.5672	.9374
.5400	-.6062	.5678	.9365
.5800	-.6088	.5719	.9301
.6200	-.5869	.5802	.9170
.6600	-.5526	.5973	.8904
.7000	-.4927	.6251	.8473
.7500	-.3769	.6611	.7919
.8000	-.2343	.6943	.7408
.8500	-.0979	.7222	.6977
.9000	.0128	.7397	.6703
.9500	.0870	.7470	.6589
.9750	.1125	.7585	.6407
1.0000	.1330	.7520	.6510

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1396	1.0026	0.0000
.0040	.4248	.8250	.5312
.0080	.1476	.7557	.6451
.0230	.2354	.7779	.6095
.0500	.1623	.7596	.6389
.1000	.0542	.7329	.6809
.1500	-.0109	.7162	.7070
.2000	-.0599	.7040	.7258
.2500	-.1221	.6878	.7509
.3500	-.2293	.6607	.7924
.4500	-.3179	.6396	.9337
.5500	-.2664	.6399	.8245
.6500	-.1098	.6528	.8046
.7500	.0254	.6917	.7448
.8000	.0782	.7237	.6954
.8500	.1146	.7397	.6704
.9000	.1455	.7473	.6584
.9500	.1568	.7543	.6473
1.0000	.1330	.7520	.6510

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5666	.5759	.9238
.5000	.6414	-.5821	.5726	.9289
.5000	.5427	-.5967	.5710	.9314
.5000	.4440	-.5969	.5703	.9325
.5000	.3454	-.5967	.5703	.9326
.5000	.2467	-.6040	.5678	.9366
.5000	.1480	-.6041	.5690	.9346
.5000	.0493	-.6064	.5670	.9378
.5000	-.0493	-.6072	.5666	.9385
.5000	-.1480	-.6031	.5698	.9333
.5000	-.2467	-.6050	.5683	.9357
.5000	-.3454	-.6076	.5683	.9357
.5000	-.4440	-.6012	.5690	.9346
.5000	-.5427	-.6027	.5691	.9345
.5000	-.6414	-.5957	.5694	.9340
.5000	-.7401	-.5943	.5712	.9312

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7807	.5253	1.0046
.1400	.4500	-.8286	.5142	1.0227
.2200	.4500	-.7229	.5361	.9839
.3000	.4500	-.6415	.5602	.9486
.3800	.4500	-.6114	.5675	.9371
.4600	.4500	-.6052	.5679	.9363
.5400	.4500	-.5951	.5707	.9320
.6200	.4500	-.5768	.5739	.9269
.7000	.4500	-.4835	.5972	.8905
.8000	.4500	-.2359	.6594	.7944
.9000	.4500	.0137	.7215	.6987
.1014	.3552	.0478	.7314	.6833
.2000	.3552	-.0620	.7034	.7268
.3500	.3552	-.2237	.6637	.7879
.4500	.3552	-.3127	.6422	.8206
.5500	.3552	-.2667	.6518	.8061
.6500	.3552	-.1091	.6924	.7436
.7500	.3552	.0242	.7254	.6927
.8000	.3552	.0731	.7368	.6748
.8500	.3552	.1146	.7473	.6583
.9000	.3552	.1448	.7540	.6478
.9500	.3552	.1585	.7577	.6419

PT	143.5199	KPA	GRIT SIZE	.0584	MM	CD1	.01239
TT	224.6635	K	GRIT LOC	.0700	C	CD2	.01242
RC	4.0400	MILLION	CN	.5534		CD3	.01217
MACH	.7020		CM	-.0511		CD4	.01148
ALPHA	2.0188	DEG	CC	-.0050		CD5	.01137

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1038	.9933	.0981
.0040	.1865	.7648	.6306
.0080	-.0796	.6969	.7337
.0150	-.2525	.6565	.7989
.0250	-.4321	.6124	.8668
.0400	-.6884	.5496	.9654
.0600	-.9419	.4837	1.0735
.0800	-1.1260	.4378	1.1534
.1000	-1.2301	.4147	1.1955
.1400	-1.2013	.4204	1.1849
.1800	-1.1944	.4231	1.1801
.2200	-.8559	.5054	1.0373
.2600	-.6959	.5457	.9716
.3000	-.6827	.5505	.9640
.3400	-.6703	.5537	.9588
.3800	-.6603	.5554	.9561
.4200	-.6529	.5569	.9537
.4600	-.6367	.5599	.9491
.5000	-.6325	.5621	.9456
.5400	-.6347	.5630	.9440
.5800	-.6280	.5673	.9374
.6200	-.6056	.5805	.9166
.6600	-.5630	.5932	.8967
.7000	-.4956	.6293	.8408
.7500	-.3775	.6615	.7913
.8000	-.2308	.6969	.7368
.8500	-.0950	.7201	.7009
.9000	.0124	.7394	.6709
.9500	.0752	.7435	.6644
.9750	.1009	.7606	.6374
1.0000	.1240	.7475	.6580

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1038	.9933	.0981
.0040	.6845	.8909	.4093
.0080	.4119	.8217	.5369
.0230	.3904	.8148	.5486
.0500	.2889	.7903	.5893
.1000	.1585	.7614	.6360
.1500	.0782	.7382	.6727
.2000	.0188	.7240	.6949
.2500	-.0479	.7074	.7206
.3500	-.1654	.6786	.7649
.4500	-.2620	.5635	.9434
.5500	-.2272	.6531	.8041
.6500	-.0869	.6618	.7908
.7500	.0370	.6983	.7346
.8000	.0927	.7283	.6881
.8500	.1256	.7427	.6657
.9000	.1509	.7498	.6544
.9500	.1597	.7564	.6439
1.0000	.1240	.7475	.6580

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6055	.5696	.9336
.5000	.6414	-.6192	.5664	.9387
.5000	.5427	-.6254	.5641	.9423
.5000	.4440	-.6340	.5616	.9463
.5000	.3454	-.6253	.5627	.9446
.5000	.2467	-.6367	.5616	.9464
.5000	.1480	-.6327	.5619	.9459
.5000	.0493	-.6438	.5577	.9525
.5000	-.0493	-.6406	.5612	.9469
.5000	-.1480	-.6368	.5578	.9523
.5000	-.2467	-.6372	.5653	.9405
.5000	-.3454	-.6438	.5587	.9510
.5000	-.4440	-.6360	.5629	.9443
.5000	-.5427	-.6330	.5586	.9510
.5000	-.6414	-.6347	.5637	.9430
.5000	-.7401	-.6260	.5623	.9452

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.9339	.4864	1.0691
.1400	.4500	-1.1655	.4276	1.1719
.2200	.4500	-.8092	.5187	1.0153
.3000	.4500	-.6769	.5471	.9695
.3800	.4500	-.6627	.5530	.9600
.4600	.4500	-.6397	.5581	.9518
.5400	.4500	-.6280	.5649	.9412
.6200	.4500	-.5912	.5702	.9327
.7000	.4500	-.4907	.5977	.8896
.8000	.4500	-.2379	.6591	.7950
.9000	.4500	.0047	.7216	.6986
.1014	.3552	.1515	.7586	.6406
.2000	.3552	.0199	.7214	.6989
.3500	.3552	-.1635	.6781	.7657
.4500	.3552	-.2589	.6537	.8033
.5500	.3552	-.2275	.6632	.7887
.6500	.3552	-.0842	.6956	.7389
.7500	.3552	.0402	.7283	.6882
.8000	.3552	.0870	.7395	.6706
.8500	.3552	.1224	.7507	.6530
.9000	.3552	.1524	.7559	.6449
.9500	.3552	.1565	.7583	.6410

PT	143.4244	KPA	GRIT SIZE	.0584	MM	CD1	.01552
TT	224.2984	K	GRIT LOC	.0700	C	CD2	.01659
RC	4.0423	MILLION	CN	.7106		CD3	.01634
MACH	.7009		CM	-.0522		CD4	.01436
ALPHA	3.0412	DEG	CC	-.0142		CD5	.01377

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0168	.9720	.2016
.0040	-.0686	.7037	.7264
.0080	-.3254	.6385	.8266
.0150	-.4567	.6050	.8783
.0250	-.6101	.5670	.9378
.0400	-.8547	.5052	1.0377
.0600	-1.0264	.4625	1.1160
.0800	-1.2843	.4068	1.2216
.1000	-1.3548	.3821	1.2576
.1400	-1.4195	.3700	1.2816
.1800	-1.4191	.3667	1.2882
.2200	-1.4341	.3659	1.2898
.2600	-1.4136	.3709	1.2798
.3000	-1.0864	.4529	1.1267
.3400	-.6966	.5466	.9711
.3800	-.6142	.5679	.9363
.4200	-.6085	.5703	.9326
.4600	-.6167	.5679	.9363
.5000	-.6144	.5631	.9440
.5400	-.6306	.5639	.9427
.5800	-.6349	.5712	.9311
.6200	-.6091	.5794	.9182
.6600	-.5767	.5956	.8929
.7000	-.5086	.6238	.8493
.7500	-.3926	.6598	.7952
.8000	-.2549	.6914	.7454
.8500	-.1121	.7201	.7009
.9000	.0012	.7424	.6662
.9500	.0902	.7492	.6555
.9750	.1199	.7641	.6317
1.0000	.1455	.7547	.6466

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0168	.9720	.2016
.0040	.6589	.9328	.3165
.0080	.6325	.8762	.4384
.0230	.5367	.8527	.4823
.0500	.4041	.8207	.5386
.1000	.2529	.7822	.6025
.1500	.1617	.7596	.6393
.2000	.0936	.7420	.6667
.2500	.0231	.7245	.6941
.3500	-.1012	.6936	.7419
.4500	-.2038	.5651	.9409
.5500	-.1795	.6675	.7820
.6500	-.0547	.6751	.7704
.7500	.0644	.7055	.7236
.8000	.1055	.7369	.6747
.8500	.1438	.7456	.6611
.9000	.1696	.7563	.6441
.9500	.1742	.7627	.6340
1.0000	.1455	.7547	.6466

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6212	.5678	.9365
.5000	.6414	-.6271	.5633	.9436
.5000	.5427	-.6333	.5632	.9438
.5000	.4440	-.6341	.5639	.9427
.5000	.3454	-.6282	.5651	.9408
.5000	.2467	-.6248	.5645	.9417
.5000	.1480	-.6278	.5656	.9400
.5000	.0493	-.6343	.5650	.9409
.5000	-.0493	-.6371	.5645	.9418
.5000	-.1480	-.6320	.5651	.9407
.5000	-.2467	-.6395	.5627	.9446
.5000	-.3454	-.6496	.5616	.9463
.5000	-.4440	-.6350	.5614	.9467
.5000	-.5427	-.6445	.5599	.9490
.5000	-.6414	-.6401	.5612	.9470
.5000	-.7401	-.6409	.5601	.9487

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-1.0373	.4608	1.1128
.1400	.4500	-1.4191	.3703	1.2809
.2200	.4500	-1.4449	.3601	1.3015
.3000	.4500	-1.0339	.4632	1.1087
.3800	.4500	-.6237	.5649	.9411
.4600	.4500	-.6260	.5639	.9427
.5400	.4500	-.6299	.5639	.9427
.6200	.4500	-.6017	.5704	.9325
.7000	.4500	-.5006	.5960	.8924
.8000	.4500	-.2533	.6570	.7982
.9000	.4500	-.0028	.7187	.7031
.1014	.3552	.2450	.7816	.6035
.2000	.3552	.0967	.7426	.6658
.3500	.3552	-.0963	.6950	.7398
.4500	.3552	-.1980	.6722	.7749
.5500	.3552	-.1820	.6741	.7720
.6500	.3552	-.0507	.7072	.7210
.7500	.3552	.0626	.7352	.6773
.8000	.3552	.1061	.7461	.6603
.8500	.3552	.1421	.7553	.6457
.9000	.3552	.1699	.7619	.6352
.9500	.3552	.1763	.7641	.6318

PT	143.4740	KPA	GRIT SIZE	.0584	MM	CD1	.02704
TT	224.3185	K	GRIT LOC	.0700	C	CD2	.02696
RC	4.0561	MILLION	CN	.8564		CD3	.02596
MACH	.7046		CM	-.0562		CD4	.02157
ALPHA	4.0363	DEG	CC	-.0219		CD5	.01978

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9231	.9483	.2763
.0040	-.2925	.6491	.8103
.0080	-.5464	.5831	.9125
.0150	-.6379	.5609	.9475
.0250	-.7601	.5295	.9977
.0400	-.9859	.4733	1.0912
.0600	-1.1907	.4199	1.1860
.0800	-1.3493	.3807	1.2603
.1000	-1.4368	.3584	1.3050
.1400	-1.5111	.3421	1.3391
.1800	-1.5451	.3326	1.3594
.2200	-1.5461	.3310	1.3628
.2600	-1.5493	.3292	1.3668
.3000	-1.5330	.3320	1.3608
.3400	-1.5272	.3388	1.3461
.3800	-1.1826	.4224	1.1814
.4200	-.7938	.5213	1.0111
.4600	-.6789	.5492	.9660
.5000	-.5873	.5781	.9263
.5400	-.5561	.5869	.9159
.5800	-.5523	.5839	.9112
.6200	-.5478	.5865	.9040
.6600	-.5243	.6005	.8853
.7000	-.4785	.6241	.8488
.7500	-.3771	.6534	.8038
.8000	-.2558	.6845	.7559
.8500	-.1281	.7144	.7098
.9000	-.0102	.7396	.6705
.9500	.0816	.7558	.6608
.9750	.1140	.7613	.6362
1.0000	.1514	.7552	.6459

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.9231	.9483	.2763
.0040	.9779	.9621	.2354
.0080	.7766	.9122	.3644
.0230	.6393	.8774	.4361
.0500	.4943	.8434	.4990
.1000	.3295	.8005	.5726
.1500	.2280	.7757	.6131
.2000	.1552	.7576	.6420
.2500	.0859	.7407	.6688
.3500	-.0509	.7061	.7227
.4500	-.1583	.6726	.9290
.5500	-.1493	.6779	.7660
.6500	-.0323	.6804	.7622
.7500	.0772	.7094	.7175
.8000	.1251	.7378	.6734
.8500	.1580	.7493	.6553
.9000	.1778	.7569	.6431
.9500	.1820	.7615	.6359
1.0000	.1514	.7552	.6459

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5867	.5693	.9342
.5000	.6414	-.5870	.5728	.9287
.5000	.5427	-.5882	.5708	.9317
.5000	.4440	-.5815	.5741	.9266
.5000	.3454	-.5897	.5714	.9308
.5000	.2467	-.5991	.5673	.9373
.5000	.1480	-.5959	.5700	.9331
.5000	.0493	-.5934	.5726	.9290
.5000	-.0493	-.5941	.5711	.9312
.5000	-.1480	-.5889	.5730	.9282
.5000	-.2467	-.5850	.5722	.9295
.5000	-.3454	-.5861	.5708	.9318
.5000	-.4440	-.5865	.5697	.9335
.5000	-.5427	-.5862	.5703	.9326
.5000	-.6414	-.6014	.5699	.9332
.5000	-.7401	-.6148	.5636	.9432

CHORDWISE

.0600	.4500	-1.1323	.4324	1.1632
.1400	.4500	-1.4965	.3404	1.3425
.2200	.4500	-1.5704	.3250	1.3759
.3000	.4500	-1.5470	.3276	1.3702
.3800	.4500	-1.1374	.4324	1.1632
.4600	.4500	-.6616	.5512	.9629
.5400	.4500	-.5526	.5793	.9184
.6200	.4500	-.5426	.5819	.9144
.7000	.4500	-.4701	.5995	.8868
.8000	.4500	-.2558	.6554	.8006
.9000	.4500	-.0130	.7130	.7119
.1014	.3552	.3175	.7953	.5811
.2000	.3552	.1577	.7568	.6434
.3500	.3552	-.0483	.7042	.7255
.4500	.3552	-.1546	.6772	.7671
.5500	.3552	-.1501	.6800	.7629
.6500	.3552	-.0302	.7084	.7191
.7500	.3552	.0756	.7360	.6762
.8000	.3552	.1248	.7481	.6572
.8500	.3552	.1559	.7564	.6440
.9000	.3552	.1786	.7621	.6349
.9500	.3552	.1846	.7631	.6333

PT	145.4012	KPA	GRIT SIZE	.0584	MM	CD1	.03931
TT	225.1976	K	GRIT LOC	.0700	C	CD2	.03885
RC	4.0648	MILLION	CN	.9335		CD3	.03714
MACH	.6979		CM	-.0533		CD4	.02967
ALPHA	5.0204	DEG	CC	-.0292		CD5	.02677

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.7702	.9119	.3651
.0040	-.5273	.5926	.8975
.0080	-.7848	.5298	.9973
.0150	-.8426	.5131	1.0246
.0250	-.9219	.4929	1.0580
.0400	-1.1166	.4435	1.1433
.0600	-1.3521	.3886	1.2450
.0800	-1.5076	.3484	1.3258
.1000	-1.5518	.3361	1.3519
.1400	-1.6297	.3190	1.3892
.1800	-1.6740	.3108	1.4077
.2200	-1.6844	.3050	1.4211
.2600	-1.7060	.3028	1.4261
.3000	-1.6847	.3078	1.4146
.3400	-1.6234	.3195	1.3862
.3800	-1.0682	.4578	1.1181
.4200	-.9227	.4929	1.0580
.4600	-.8345	.5136	1.0237
.5000	-.7134	.5706	.9317
.5400	-.6158	.5849	.9096
.5800	-.5478	.5964	.8917
.6200	-.5144	.6012	.8842
.6600	-.4859	.6123	.8671
.7000	-.4395	.6326	.8356
.7500	-.3696	.6589	.7952
.8000	-.2557	.6890	.7490
.8500	-.1389	.7119	.7137
.9000	-.0440	.7323	.6819
.9500	.0411	.7403	.6695
.9750	.0749	.7619	.6352
1.0000	.1015	.7452	.6618

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	.7702	.9119	.3651
.0040	1.0333	.9768	.1834
.0080	.8645	.9352	.3106
.0230	.7031	.8954	.4002
.0500	.5432	.8562	.4760
.1000	.3741	.8144	.5492
.1500	.2754	.7905	.5893
.2000	.1921	.7696	.6229
.2500	.1170	.7502	.6539
.3500	-.0205	.7158	.7076
.4500	-.1428	.5434	.9753
.5500	-.1386	.6867	.7525
.6500	-.0295	.6868	.7524
.7500	.0656	.7131	.7117
.8000	.1100	.7376	.6736
.8500	.1415	.7497	.6546
.9000	.1518	.7562	.6444
.9500	.1600	.7600	.6383
1.0000	.1015	.7452	.6618

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.6086	.5727	.9268
.5000	.6414	-.6262	.5661	.9393
.5000	.5427	-.6497	.5611	.9471
.5000	.4440	-.6879	.5510	.9632
.5000	.3454	-.7317	.5391	.9823
.5000	.2467	-.7236	.5443	.9739
.5000	.1480	-.7228	.5416	.9782
.5000	.0493	-.7104	.5482	.9677
.5000	-.0493	-.7124	.5453	.9724
.5000	-.1480	-.6986	.5482	.9676
.5000	-.2467	-.6648	.5602	.9486
.5000	-.3454	-.6252	.5678	.9365
.5000	-.4440	-.5964	.5766	.9226
.5000	-.5427	-.5905	.5774	.9213
.5000	-.6414	-.5749	.5805	.9165
.5000	-.7401	-.5790	.5789	.9190

CHORDWISE

.0600	.4500	-1.2865	.4060	1.2117
.1400	.4500	-1.6344	.3199	1.3872
.2200	.4500	-1.7147	.2987	1.4359
.3000	.4500	-1.6965	.3017	1.4288
.3800	.4500	-1.0696	.4593	1.1155
.4600	.4500	-.8053	.5244	1.0060
.5400	.4500	-.5861	.5783	.9199
.6200	.4500	-.5100	.5938	.8957
.7000	.4500	-.4478	.6112	.8687
.8000	.4500	-.2570	.6581	.7964
.9000	.4500	-.0377	.7121	.7133
.1014	.3552	.3713	.8139	.5501
.2000	.3552	.1913	.7674	.6264
.3500	.3552	-.0128	.7194	.7020
.4500	.3552	-.1266	.6912	.7456
.5500	.3552	-.1331	.6889	.7492
.6500	.3552	-.0286	.7140	.7104
.7500	.3552	.0710	.7400	.6699
.8000	.3552	.1120	.7502	.6539
.8500	.3552	.1386	.7567	.6435
.9000	.3552	.1543	.7585	.6407
.9500	.3552	.1612	.7623	.6346

PT	145.4287	KPA	
TT	225.2095	K	
RC	4.0699	MILLION	
MACH	.6992		
ALPHA	6.0277	DEG	

GRIT SIZE	.0584	MM	
GRIT LOC	.0700	C	
CN	.9165		
CM	-.0494		
CC	-.0254		

CD1	.06364
CD2	.05967
CD3	.05379
CD4	.04307
CD5	.03761

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6837	.8908	.4095
.0040	-.6630	.5586	.9511
.0080	-.8908	.4995	1.0470
.0150	-.9799	.4797	1.0803
.0250	-1.0333	.4654	1.1046
.0400	-1.1955	.4249	1.1767
.0600	-1.4108	.3718	1.2779
.0800	-1.5708	.3322	1.3602
.1000	-1.6294	.3180	1.3915
.1400	-1.6964	.3006	1.4313
.1800	-1.7020	.2977	1.4382
.2200	-1.6238	.3172	1.3934
.2600	-1.4852	.3539	1.3142
.3000	-1.3195	.3956	1.2311
.3400	-1.1075	.4478	1.1357
.3800	-1.0077	.4714	1.0945
.4200	-.9416	.4900	1.0630
.4600	-.8630	.5095	1.0305
.5000	-.7692	.5513	.9627
.5400	-.6920	.5724	.9293
.5800	-.6009	.5888	.9036
.6200	-.5359	.6085	.8729
.6600	-.4670	.6263	.8546
.7000	-.4065	.6419	.8214
.7500	-.3315	.6569	.7964
.8000	-.2618	.6707	.7772
.8500	-.1984	.6895	.7483
.9000	-.1339	.6948	.7401
.9500	-.1029	.7003	.7315
.9750	-.0771	.7404	.6642
1.0000	-.0412	.7125	.7127

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6837	.8908	.4095
.0040	1.0616	.9832	.1557
.0080	.9246	.9497	.2722
.0230	.7563	.9087	.3722
.0500	.5912	.8677	.4545
.1000	.4081	.8209	.5382
.1500	.3015	.7950	.5816
.2000	.2216	.7761	.6124
.2500	.1382	.7557	.6451
.3500	-.0045	.7198	.7013
.4500	-.1274	.5304	.9953
.5500	-.1463	.6893	.7485
.6500	-.0522	.6846	.7557
.7500	.0373	.7080	.7196
.8000	.0762	.7298	.6858
.8500	.0932	.7388	.6717
.9000	.1057	.7431	.6651
.9500	.0773	.7472	.6585
1.0000	-.0412	.7125	.7127

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6617	.5582	.9518
.5000	.6414	-.7073	.5466	.9701
.5000	.5427	-.7551	.5340	.9906
.5000	.4440	-.7801	.5298	.9973
.5000	.3454	-.7861	.5284	.9995
.5000	.2467	-.7835	.5287	.9991
.5000	.1480	-.7768	.5289	.9986
.5000	.0493	-.7788	.5287	.9990
.5000	-.0493	-.7783	.5320	.9936
.5000	-.1480	-.7627	.5322	.9934
.5000	-.2467	-.7573	.5373	.9851
.5000	-.3454	-.7176	.5443	.9736
.5000	-.4440	-.6628	.5555	.9561
.5000	-.5427	-.6017	.5743	.9263
.5000	-.6414	-.5773	.5773	.9216
.5000	-.7401	-.5716	.5775	.9212

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.3482	.3869	1.2481
.1400	.4500	-1.6830	.3047	1.4218
.2200	.4500	-1.5807	.3260	1.3738
.3000	.4500	-1.2945	.3989	1.2252
.3800	.4500	-1.0124	.4669	1.1023
.4600	.4500	-.8723	.5078	1.0333
.5400	.4500	-.6864	.5504	.9641
.6200	.4500	-.5264	.5899	.9018
.7000	.4500	-.4064	.6202	.8547
.8000	.4500	-.2613	.6572	.7978
.9000	.4500	-.1431	.6857	.7541
.1014	.3552	.4033	.8210	.5381
.2000	.3552	.2277	.7787	.6083
.3500	.3552	-.0039	.7197	.7016
.4500	.3552	-.1206	.6911	.7457
.5500	.3552	-.1419	.6838	.7570
.6500	.3552	-.0459	.7086	.7188
.7500	.3552	.0367	.7280	.6887
.8000	.3552	.0750	.7409	.6684
.8500	.3552	.0896	.7426	.6657
.9000	.3552	.0987	.7448	.6623
.9500	.3552	.0812	.7409	.6685

PT	145.4387	KPA	
TT	225.2427	K	
RC	4.0749	MILLION	
MACH	.7007		
ALPHA	7.0370	DEG	

GRIT SIZE	.0584	MM	
GRIT LOC	.0700	C	
CN	.8991		
CM	-.0573		
CC	-.0161		

CD1	.06951
CD2	.08529
CD3	.07700
CD4	.06128
CD5	.05525

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6213	.8729	.4447
.0040	-.7558	.5316	.9943
.0080	-1.0051	.4711	1.0950
.0150	-1.1107	.4436	1.1431
.0250	-1.1564	.4341	1.1602
.0400	-1.2853	.4009	1.2213
.0600	-1.4660	.3556	1.3108
.0800	-1.6053	.3201	1.3867
.1000	-1.6685	.3038	1.4240
.1400	-1.6459	.3113	1.4066
.1800	-1.4830	.3525	1.3171
.2200	-1.3096	.3963	1.2361
.2600	-1.1767	.4278	1.1715
.3000	-1.0812	.4510	1.1300
.3400	-1.0115	.4706	1.0959
.3800	-.9461	.4858	1.0701
.4200	-.8832	.5001	1.0461
.4600	-.8229	.5153	1.0216
.5000	-.7482	.5487	.9668
.5400	-.6903	.5611	.9471
.5800	-.6311	.5772	.9217
.6200	-.5729	.5923	.8981
.6600	-.5127	.6025	.8822
.7000	-.4616	.6173	.8593
.7500	-.4087	.6324	.8366
.8000	-.3583	.6416	.8219
.8500	-.3123	.6513	.8069
.9000	-.2771	.6648	.7862
.9500	-.2329	.6693	.7793
.9750	-.2095	.7250	.6933
1.0000	-.1812	.6737	.7725

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.6213	.8729	.4447
.0040	1.0912	.9907	.1154
.0080	.9740	.9614	.2376
.0230	.7866	.9147	.3590
.0500	.6239	.8744	.4418
.1000	.4429	.8301	.5224
.1500	.3312	.8023	.5696
.2000	.2511	.7818	.6032
.2500	.1801	.7593	.6395
.3500	.0109	.7232	.6962
.4500	-.1261	.5342	.9901
.5500	-.1512	.6883	.7501
.6500	-.0723	.6816	.7603
.7500	.0057	.7010	.7306
.8000	.0397	.7212	.6992
.8500	.0521	.7300	.6855
.9000	.0472	.7335	.6801
.9500	.0161	.7315	.6831
1.0000	-.1812	.6737	.7725

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6910	.5479	.9681
.5000	.6414	-.7336	.5393	.9819
.5000	.5427	-.7555	.5330	.9921
.5000	.4440	-.7561	.5316	.9943
.5000	.3454	-.7595	.5310	.9953
.5000	.2467	-.7556	.5325	.9929
.5000	.1480	-.7521	.5310	.9954
.5000	.0493	-.7525	.5326	.9928
.5000	-.0493	-.7520	.5329	.9923
.5000	-.1480	-.7501	.5305	.9962
.5000	-.2467	-.7620	.5294	.9979
.5000	-.3454	-.7608	.5328	.9924
.5000	-.4440	-.7358	.5363	.9868
.5000	-.5427	-.7037	.5455	.9720
.5000	-.6414	-.6581	.5600	.9488
.5000	-.7401	-.6312	.5651	.9409

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.4155	.3704	1.2807
.1400	.4500	-1.6036	.3231	1.3802
.2200	.4500	-1.2856	.4031	1.2172
.3000	.4500	-1.0824	.4531	1.1264
.3800	.4500	-.9581	.4838	1.0735
.4600	.4500	-.8291	.5149	1.0216
.5400	.4500	-.6944	.5472	.9692
.6200	.4500	-.5688	.5790	.9186
.7000	.4500	-.4681	.6055	.8776
.8000	.4500	-.3542	.6318	.8369
.9000	.4500	-.2695	.6544	.8022
.1014	.3552	.4435	.8307	.5214
.2000	.3552	.2429	.7793	.6073
.3500	.3552	.0124	.7238	.6952
.4500	.3552	-.1172	.6913	.7454
.5500	.3552	-.1503	.6838	.7569
.6500	.3552	-.0642	.7049	.7245
.7500	.3552	.0117	.7237	.6954
.8000	.3552	.0412	.7305	.6847
.8500	.3552	.0527	.7327	.6813
.9000	.3552	.0472	.7318	.6828
.9500	.3552	.0075	.7263	.7007

PT	135.8141	KPA	GRIT SIZE	.0584	MM	CD1	.01097
TT	222.2116	K	GRIT LOC	.0700	C	CD2	.01090
RC	3.9781	MILLION	CN	.1886		CD3	.01074
MACH	.7315		CM	-.0577		CD4	.01051
ALPHA	-1.0081	DEG	CC	.0092		CD5	.01037

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0946	.9876	.1335	0.0000	1.0946	.9876	.1335	.5000	.7401	-.4996	.5688	.9349
.0040	.8023	.9106	.3681	.0040	-.2786	.6277	.8433	.5000	.6414	-.5160	.5643	.9421
.0080	.5775	.8513	.4848	.0080	-.6287	.5356	.9879	.5000	.5427	-.5264	.5618	.9460
.0150	.3635	.7957	.5806	.0230	-.1105	.6702	.7779	.5000	.4440	-.5312	.5596	.9495
.0250	.1557	.7407	.6689	.0500	-.1178	.6681	.7811	.5000	.3454	-.5317	.5603	.9485
.0430	-.1103	.6705	.7775	.1000	-.1876	.6515	.8066	.5000	.2467	-.5333	.5587	.9510
.0600	-.3408	.6167	.8696	.1500	-.2154	.6424	.8206	.5000	.1480	-.5379	.5584	.9515
.0800	-.4431	.5835	.9119	.2000	-.2406	.6375	.8282	.5000	.0493	-.5369	.5589	.9506
.1000	-.4883	.5707	.9319	.2500	-.2850	.6252	.8470	.5000	-.0493	-.5408	.5580	.9521
.1400	-.5270	.5607	.9477	.3500	-.3767	.6006	.8852	.5000	-.1480	-.5375	.5593	.9500
.1800	-.5404	.5577	.9526	.4500	-.4555	.5589	.9506	.5000	-.2467	-.5361	.5595	.9497
.2200	-.5212	.5640	.9426	.5500	-.3564	.5806	.9165	.5000	-.3454	-.5400	.5599	.9491
.2600	-.5074	.5667	.9383	.6500	-.1617	.6063	.8763	.5000	-.4440	-.5295	.5619	.9459
.3000	-.5014	.5683	.9357	.7500	-.0082	.6567	.7986	.5000	-.5427	-.5288	.5626	.9448
.3400	-.4995	.5686	.9353	.8000	.0519	.6973	.7362	.5000	-.6414	-.5233	.5643	.9420
.3800	-.5083	.5665	.9385	.8500	.0979	.7135	.7113	.5000	-.7401	-.5191	.5663	.9389
.4200	-.5148	.5640	.9426	.9000	.1333	.7264	.6911	CHORDWISE				
.4600	-.5247	.5621	.9455	.9500	.1564	.7351	.6776	.0600	.4500	-.3626	.6060	.8767
.5000	-.5341	.5535	.9592	1.0000	.1537	.7424	.6661	.1400	.4500	-.5158	.5669	.9379
.5400	-.5529	.5486	.9670					.2200	.4500	-.5181	.5656	.9400
.5800	-.5749	.5522	.9613					.3000	.4500	-.4966	.5709	.9316
.6200	-.5626	.5575	.9528					.3800	.4500	-.5013	.5701	.9329
.6600	-.5427	.5716	.9305					.4600	.4500	-.5147	.5670	.9378
.7000	-.4907	.6010	.8846					.5400	.4500	-.5393	.5601	.9487
.7500	-.3780	.6376	.8276					.6200	.4500	-.5511	.5568	.9539
.8000	-.2423	.6737	.7726					.7000	.4500	-.4752	.5758	.9239
.8500	-.1033	.7050	.7244					.8000	.4500	-.2413	.6357	.8310
.9000	.0146	.7273	.6898					.9000	.4500	.0099	.7043	.7301
.9500	.0991	.7361	.6761					.1014	.3552	-.1883	.6533	.8036
.9750	.1303	.7433	.6647					.2000	.3552	-.2394	.6397	.8248
1.0000	.1537	.7424	.6661					.3500	.3552	-.3724	.6035	.8807
								.4500	.3552	-.4447	.5855	.9087
								.5500	.3552	-.3567	.6079	.8739
								.6500	.3552	-.1632	.6583	.7962
								.7500	.3552	-.0098	.6988	.7339
								.8000	.3552	.0491	.7145	.7096
								.8500	.3552	.0960	.7265	.6911
								.9000	.3552	.1313	.7356	.6768
								.9500	.3552	.1542	.7403	.6694

PT	135.8299	KPA	GRIT SIZE	.0584	MM	CD1	.01139
TT	222.2670	K	GRIT LOC	.0700	C	CD2	.01137
RC	3.9778	MILLION	CN	.3095		CD3	.01113
MACH	.7317		CM	-.0255		CD4	.01077
ALPHA	.0102	DEG	CC	.0072		CD5	.01069

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1294	.9968	.0675	0.0000	1.1294	.9968	.0675	.5000	.7401	-.5465	.5572	.9533
.0040	.8376	.8673	.4554	.0040	.1009	.7269	.6904	.5000	.6414	-.5654	.5510	.9633
.0080	.3916	.8027	.5689	.0080	-.2032	.6473	.8131	.5000	.5427	-.5725	.5495	.9656
.0150	.1807	.7478	.6577	.0230	.0369	.7093	.7178	.5000	.4440	-.5760	.5478	.9683
.0250	-.0213	.6951	.7346	.0500	.0209	.7048	.7247	.5000	.3454	-.5801	.5488	.9668
.0400	-.2907	.6242	.8486	.1000	-.0601	.6847	.7557	.5000	.2467	-.5810	.5480	.9680
.0600	-.5380	.5569	.9507	.1500	-.1093	.6710	.7768	.5000	.1480	-.5844	.5459	.9713
.0800	-.6442	.5308	.9957	.2000	-.1519	.6638	.7924	.5000	.0493	-.5846	.5466	.9702
.1000	-.6905	.5154	1.0143	.2500	-.2037	.6468	.8139	.5000	-.0493	-.5895	.5454	.9722
.1400	-.7061	.5149	1.0215	.3500	-.3062	.6204	.8546	.5000	-.1480	-.5841	.5477	.9685
.1800	-.6991	.5174	1.0175	.4500	-.3976	.5487	.9669	.5000	-.2467	-.5850	.5464	.9705
.2200	-.6472	.5307	.9958	.5500	-.3205	.5958	.8927	.5000	-.3454	-.5882	.5473	.9691
.2600	-.6095	.5409	.9794	.6500	-.1442	.6159	.8615	.5000	-.4440	-.5817	.5488	.9667
.3000	-.5892	.5460	.9712	.7500	.0027	.6627	.7894	.5000	-.5427	-.5800	.5470	.9697
.3400	-.5784	.5475	.9688	.8000	.0597	.7011	.7304	.5000	-.6414	-.5775	.5492	.9661
.3800	-.5773	.5462	.9676	.8500	.1015	.7164	.7067	.5000	-.7401	-.5720	.5499	.9650
.4200	-.5745	.5482	.9676	.9000	.1361	.7272	.6899	CHORDWISE				
.4600	-.5808	.5485	.9671	.9500	.1504	.7365	.6755	.0600	.4500	-.5565	.5543	.9579
.5000	-.5787	.5446	.9735	1.0000	.1346	.7357	.6766	.1400	.4500	-.6878	.5185	1.0157
.5400	-.5939	.5397	.9813					.2200	.4500	-.6433	.5301	.9968
.5800	-.6081	.5460	.9713					.3000	.4500	-.5870	.5463	.9707
.6200	-.5872	.5542	.9582					.3800	.4500	-.5706	.5496	.9652
.6600	-.5560	.5715	.9306					.4600	.4500	-.5768	.5467	.9701
.7000	-.4932	.6018	.8833					.5400	.4500	-.5858	.5470	.9695
.7500	-.3743	.6406	.8234					.6200	.4500	-.5803	.5467	.9700
.8000	-.2318	.6757	.7695					.7000	.4500	-.4836	.5726	.9290
.8500	-.0974	.7036	.7265					.8000	.4500	-.2374	.6379	.8276
.9000	.0154	.7239	.6951					.9000	.4500	.0113	.7022	.7286
.9500	.0882	.7299	.6857					.1014	.3552	-.0650	.6822	.7595
.9750	.1133	.7389	.6716					.2000	.3552	-.1487	.6613	.7915
1.0000	.1346	.7357	.6766					.3500	.3552	-.3028	.6209	.8537
								.4500	.3552	-.3865	.5976	.8895
								.5500	.3552	-.3218	.6148	.8632
								.6500	.3552	-.1406	.6635	.7882
								.7500	.3552	.0052	.7012	.7303
								.8000	.3552	.0556	.7135	.7112
								.8500	.3552	.0967	.7266	.6909
								.9000	.3552	.1316	.7341	.6791
								.9500	.3552	.1492	.7389	.6717

PT	135.8241	KPA	GRIT SIZE	.0584	MM	CD1	.01198
TT	222.5657	K	GRIT LOC	.0700	C	CD2	.01202
RC	3.9708	MILLION	CN	.4311		CD3	.01176
MACH	.7318		CM	-.0526		CD4	.01125
ALPHA	1.0125	DEG	CC	.0031		CD5	.01111

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1328	.9977	.0574
.0040	.4449	.8189	.5417
.0080	.1916	.7516	.6517
.0150	.0005	.7000	.7322
.0250	-.1934	.6511	.8073
.0400	-.4486	.5821	.9140
.0600	-.6970	.5178	1.0168
.0800	-.8714	.4721	1.0934
.1000	-.8622	.4721	1.0933
.1400	-.9547	.4502	1.1314
.1800	-.9462	.4495	1.1326
.2200	-.9158	.4578	1.1281
.2600	-.6742	.5242	1.0064
.3000	-.6354	.5302	.9967
.3400	-.6370	.5314	.9947
.3800	-.6347	.5360	.9873
.4200	-.6302	.5352	.9865
.4600	-.6302	.5338	.9908
.5000	-.6174	.5364	.9866
.5400	-.6304	.5309	.9955
.5800	-.6373	.5289	.9827
.6200	-.6073	.5532	.9597
.6600	-.5626	.5697	.9335
.7000	-.4930	.6040	.8798
.7500	-.3671	.6429	.8196
.8000	-.2239	.6761	.7688
.8500	-.0918	.7032	.7272
.9000	.0135	.7199	.7012
.9500	.0738	.7252	.6931
.9750	.0975	.7289	.6798
1.0000	.1159	.7310	.6840

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1328	.9977	.0574
.0040	.3984	.8048	.5655
.0080	.1208	.7311	.6838
.0230	.2241	.7584	.6409
.0500	.1547	.7432	.6649
.1000	.0466	.7123	.7131
.1500	-.0185	.6966	.7374
.2000	-.0696	.6810	.7614
.2500	-.1312	.6653	.7854
.3500	-.2438	.6379	.8276
.4500	-.3412	.6378	.9944
.5500	-.2828	.6112	.8688
.6500	-.1213	.6265	.8451
.7500	.0117	.6673	.7824
.8000	.0693	.7038	.7262
.8500	.1064	.7172	.7054
.9000	.1339	.7272	.6900
.9500	.1412	.7361	.6761
1.0000	.1159	.7310	.6840

SPANWISE

X/C	Y/(B/2)	CP	P-L/PT	MLOC
.5000	.7401	-.5916	.5417	.9780
.5000	.6414	-.6103	.5384	.9833
.5000	.5427	-.6107	.5422	.9772
.5000	.4440	-.6180	.5384	.9834
.5000	.3454	-.6219	.5360	.9872
.5000	.2467	-.6235	.5382	.9837
.5000	.1480	-.6270	.5336	.9911
.5000	.0493	-.6304	.5327	.9925
.5000	-.0493	-.6294	.5357	.9878
.5000	-.1480	-.6269	.5345	.9898
.5000	-.2467	-.6303	.5349	.9890
.5000	-.3454	-.6334	.5357	.9877
.5000	-.4440	-.6227	.5367	.9862
.5000	-.5427	-.6255	.5350	.9889
.5000	-.6414	-.6199	.5378	.9843
.5000	-.7401	-.6141	.5378	.9844

CHORDWISE

.0600	.4500	-.7331	.5081	1.0328
.1400	.4500	-.9535	.4468	1.1374
.2200	.4500	-.7969	.4914	1.0606
.3000	.4500	-.6590	.5281	1.0000
.3800	.4500	-.6365	.5333	.9917
.4600	.4500	-.6253	.5379	.9842
.5400	.4500	-.6211	.5377	.9846
.6200	.4500	-.5964	.5420	.9775
.7000	.4500	-.4845	.5732	.9280
.8000	.4500	-.2280	.6404	.8237
.9000	.4500	.0116	.7033	.7270
.1014	.3552	.0348	.7089	.7184
.2000	.3552	-.0693	.6824	.7592
.3500	.3552	-.2403	.6375	.8282
.4500	.3552	-.3338	.6104	.8700
.5500	.3552	-.2848	.6258	.8461
.6500	.3552	-.1199	.6695	.7790
.7500	.3552	.0155	.7045	.7252
.8000	.3552	.0635	.7182	.7040
.8500	.3552	.1040	.7279	.6888
.9000	.3552	.1334	.7343	.6788
.9500	.3552	.1437	.7382	.6728

PT	135.6314	KPA	GRIT SIZE	.0584	MM	CD1	.01464
TT	222.7050	K	GRIT LOC	.0700	C	CD2	.01463
RC	3.9665	MILLION	CN	.5611		CD3	.01395
MACH	.7314		CM	-.0525		CD4	.01281
ALPHA	2.0133	DEG	CC	-.0037		CD5	.01237

UPPER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1020	.9903	.1179
.0040	.2557	.7667	.6277
.0080	-.0087	.6974	.7360
.0150	-.1714	.6538	.8031
.0250	-.3439	.6095	.8713
.0400	-.5998	.5440	.9744
.0600	-.8423	.4780	1.0833
.0800	-1.0317	.4285	1.1702
.1000	-1.1311	.4032	1.2170
.1400	-1.1581	.3971	1.2286
.1800	-1.1712	.3930	1.2364
.2200	-1.1868	.3854	1.2511
.2600	-1.1789	.3901	1.2420
.3000	-1.1064	.4080	1.2080
.3400	-.8576	.4755	1.0876
.3800	-.5950	.5440	.9744
.4200	-.6020	.5461	.9710
.4600	-.5972	.5416	.9782
.5000	-.6158	.5333	.9916
.5400	-.6337	.5332	.9918
.5800	-.6430	.5420	.9776
.6200	-.6139	.5479	.9681
.6600	-.5742	.5681	.9361
.7000	-.5012	.6030	.8815
.7500	-.3769	.6371	.8268
.8000	-.2343	.6723	.7747
.8500	-.0995	.7046	.7256
.9000	.0081	.7199	.7013
.9500	.0749	.7255	.6925
.9750	.0986	.7416	.6675
1.0000	.1247	.7343	.6789

LOWER SURFACE

X/C	CP	P-L/PT	MLOC
0.0000	1.1020	.9903	.1179
.0040	.6431	.8702	.4499
.0080	.3756	.7993	.5745
.0230	.3768	.8014	.5711
.0500	.2709	.7736	.6214
.1000	.1442	.7398	.6702
.1500	.0648	.7168	.7001
.2000	.0065	.7025	.7283
.2500	-.0555	.6844	.7561
.3500	-.1775	.6533	.8039
.4500	-.2818	.6398	.9811
.5500	-.2417	.6255	.8465
.6500	-.0977	.6363	.8300
.7500	.0375	.6746	.7711
.8000	.0810	.7107	.7156
.8500	.1190	.7217	.6984
.9000	.1476	.7300	.6855
.9500	.1542	.7388	.6717
1.0000	.1247	.7343	.6789

SPANWISE

X/C	Y/(B/2)	CP	P-L/PT	MLOC
.5000	.7401	-.6085	.5391	.9822
.5000	.6414	-.6215	.5375	.9849
.5000	.5427	-.6228	.5367	.9861
.5000	.4440	-.6324	.5382	.9837
.5000	.3454	-.6181	.5361	.9871
.5000	.2467	-.6168	.5378	.9844
.5000	.1480	-.6247	.5380	.9841
.5000	.0493	-.6301	.5378	.9844
.5000	-.0493	-.6228	.5351	.9887
.5000	-.1480	-.6197	.5369	.9858
.5000	-.2467	-.6353	.5354	.9883
.5000	-.3454	-.6320	.5322	.9935
.5000	-.4440	-.6275	.5330	.9922
.5000	-.5427	-.6410	.5351	.9887
.5000	-.6414	-.6381	.5326	.9928
.5000	-.7401	-.6398	.5312	.9951

CHORDWISE

.0600	.4500	-.8716	.4696	1.0977
.1400	.4500	-1.1366	.4015	1.2203
.2200	.4500	-1.2237	.3841	1.2537
.3000	.4500	-1.0900	.4120	1.2006
.3800	.4500	-.6103	.5378	.9844
.4600	.4500	-.6244	.5394	.9818
.5400	.4500	-.6310	.5339	.9906
.6200	.4500	-.6032	.5389	.9827
.7000	.4500	-.4901	.5707	.9319
.8000	.4500	-.2347	.6392	.8256
.9000	.4500	.0055	.7012	.7303
.1014	.3552	.1366	.7369	.6747
.2000	.3552	.0109	.7045	.7251
.3500	.3552	-.1777	.6524	.8053
.4500	.3552	-.2775	.6272	.8440
.5500	.3552	-.2416	.6401	.8242
.6500	.3552	-.0955	.6740	.7720
.7500	.3552	.0322	.7073	.7209
.8000	.3552	.0817	.7238	.6953
.8500	.3552	.1177	.7368	.6843
.9000	.3552	.1475	.7372	.6743
.9500	.3552	.1532	.7401	.6697

PT	137.8030	KPA	GRIT SIZE	.0584	MM	CD1	.02229
TT	222.0592	K	GRIT LOC	.0700	C	CD2	.02203
RC	4.0392	MILLION	CN	.7236		CD3	.02009
MACH	.7312		CM	-.0574		CD4	.01736
ALPHA	2.9836	DEG	CC	-.0098		CD5	.01475

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0508	.9766	.1840
.0040	.0582	.7174	.7051
.0080	-.1976	.6497	.8094
.0150	-.3459	.6124	.8668
.0250	-.4953	.5726	.9296
.0400	-.7369	.5075	1.0336
.0600	-.9078	.4617	1.1113
.0800	-1.1447	.3979	1.2271
.1000	-1.2198	.3802	1.2613
.1400	-1.2858	.3640	1.2937
.1800	-1.3059	.3581	1.3056
.2200	-1.3071	.3546	1.3128
.2600	-1.3377	.3501	1.3222
.3000	-1.3311	.3529	1.3165
.3400	-1.3207	.3541	1.3139
.3800	-1.2939	.3609	1.2998
.4200	-1.0320	.4288	1.1696
.4600	-.6818	.5216	1.0106
.5000	-.5546	.5568	.9540
.5400	-.5418	.5576	.9527
.5800	-.5430	.5573	.9532
.6200	-.5432	.5619	.9459
.6600	-.5345	.5753	.9247
.7000	-.4778	.6028	.8817
.7500	-.3672	.6386	.8274
.8000	-.2425	.6716	.7758
.8500	-.1159	.7030	.7274
.9000	.0020	.7204	.7005
.9500	.0760	.7320	.6824
.9750	.1163	.7463	.6661
1.0000	.1424	.7378	.6733

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0508	.9766	.1840
.0040	.8003	.9111	.3668
.0080	.5771	.8534	.4810
.0230	.4949	.8312	.5205
.0500	.3700	.7989	.5752
.1000	.2248	.7606	.6373
.1500	.1384	.7377	.6735
.2000	.0782	.7233	.6959
.2500	.0047	.7039	.7261
.3500	-.1237	.6697	.7786
.4500	-.2309	.6553	.8563
.5500	-.2045	.6395	.8251
.6500	-.0713	.6455	.8159
.7500	.0477	.6818	.7602
.8000	.1001	.7135	.7112
.8500	.1372	.7270	.6902
.9000	.1611	.7353	.6773
.9500	.1719	.7431	.6650
1.0000	.1424	.7378	.6733

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5704	.5520	.9616
.5000	.6414	-.5656	.5523	.9612
.5000	.5427	-.5617	.5531	.9598
.5000	.4440	-.5625	.5522	.9613
.5000	.3454	-.5674	.5516	.9622
.5000	.2467	-.5727	.5487	.9669
.5000	.1480	-.5651	.5518	.9620
.5000	.0493	-.5722	.5497	.9653
.5000	-.0493	-.5682	.5530	.9600
.5000	-.1480	-.5559	.5548	.9572
.5000	-.2467	-.5598	.5521	.9614
.5000	-.3454	-.5626	.5541	.9582
.5000	-.4440	-.5708	.5526	.9607
.5000	-.5427	-.5779	.5516	.9622
.5000	-.6414	-.5951	.5442	.9741
.5000	-.7401	-.6083	.5424	.9770

CHORDWISE

.0600	.4500	-.9164	.4595	1.1151
.1400	.4500	-1.2827	.3649	1.2919
.2200	.4500	-1.3572	.3470	1.3286
.3000	.4500	-1.3223	.3526	1.3171
.3800	.4500	-1.2432	.3745	1.2727
.4600	.4500	-.6570	.5267	1.0023
.5400	.4500	-.5453	.5568	.9539
.6200	.4500	-.5519	.5552	.9565
.7000	.4500	-.4677	.5776	.9211
.8000	.4500	-.2399	.6360	.8273
.9000	.4500	-.0044	.6995	.7328
.1014	.3552	.2198	.7568	.6402
.2000	.3552	.0736	.7198	.7014
.3500	.3552	-.1184	.6691	.7796
.4500	.3552	-.2252	.6420	.8212
.5500	.3552	-.2042	.6485	.8112
.6500	.3552	-.0679	.6822	.7594
.7500	.3552	.0507	.7140	.7104
.8000	.3552	.0974	.7252	.6930
.8500	.3552	.1329	.7350	.6777
.9000	.3552	.1564	.7413	.6678
.9500	.3552	.1709	.7454	.6614

PT	120.1537	KPA	GRIT SIZE	.0584	MM	CD1	.02895
TT	200.0499	K	GRIT LOC	.0700	C	CD2	.02839
RC	4.0722	MILLION	CN	.7746		CD3	.02548
MACH	.7332		CM	-.0584		CD4	.02096
ALPHA	3.5131	DEG	CC	-.0115		CD5	.01645

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0143	.9668	.2200
.0040	-.0211	.6953	.7394
.0080	-.2836	.6263	.8455
.0150	-.3914	.5960	.8925
.0250	-.5506	.5564	.9546
.0400	-.7996	.4904	1.0624
.0600	-.9738	.4445	1.1415
.0800	-1.1870	.3873	1.2475
.1000	-1.2606	.3671	1.2874
.1400	-1.3248	.3514	1.3195
.1800	-1.3604	.3423	1.3387
.2200	-1.3754	.3372	1.3494
.2600	-1.3667	.3387	1.3462
.3000	-1.3746	.3366	1.3509
.3400	-1.3641	.3377	1.3484
.3800	-1.3722	.3373	1.3492
.4200	-1.2837	.3620	1.2977
.4600	-.8714	.4698	1.0974
.5000	-.6523	.5456	.9719
.5400	-.5832	.5598	.9493
.5800	-.5286	.5670	.9378
.6200	-.5038	.5722	.9296
.6600	-.4902	.5814	.9153
.7000	-.4419	.6031	.8814
.7500	-.3594	.6343	.8332
.8000	-.2430	.6666	.7836
.8500	-.1202	.6950	.7399
.9000	-.0127	.7164	.7068
.9500	.0671	.7244	.6944
.9750	.1011	.7432	.6650
1.0000	.1358	.7340	.6793

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0143	.9668	.2200
.0040	.8621	.9274	.3297
.0080	.6393	.8678	.4545
.0230	.5374	.8417	.5022
.0500	.4108	.8086	.5592
.1000	.2594	.7730	.6225
.1500	.1688	.7450	.6622
.2000	.0982	.7253	.6930
.2500	.0288	.7067	.7218
.3500	-.1029	.6739	.7724
.4500	-.2186	.6490	.8986
.5500	-.1991	.6429	.8199
.6500	-.0712	.6472	.8133
.7500	.0434	.6804	.7623
.8000	.0963	.7112	.7148
.8500	.1266	.7253	.6930
.9000	.1548	.7327	.6813
.9500	.1651	.7398	.6703
1.0000	.1358	.7340	.6793

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6066	.5390	.9824
.5000	.6414	-.6208	.5341	.9904
.5000	.5427	-.6312	.5326	.9928
.5000	.4440	-.6384	.5318	.9941
.5000	.3454	-.6601	.5255	1.0044
.5000	.2467	-.6662	.5238	1.0072
.5000	.1480	-.6739	.5215	1.0109
.5000	.0493	-.6692	.5235	1.0076
.5000	-.0493	-.6538	.5294	.9981
.5000	-.1480	-.6572	.5245	1.0060
.5000	-.2467	-.6352	.5302	.9967
.5000	-.3454	-.6213	.5344	.9900
.5000	-.4440	-.5982	.5403	.9803
.5000	-.5427	-.5837	.5442	.9742
.5000	-.6414	-.5816	.5452	.9725
.5000	-.7401	-.5862	.5425	.9768

CHORDWISE

.0600	.4500	-.9238	.4550	1.1231
.1400	.4500	-1.2984	.3564	1.3092
.2200	.4500	-1.3940	.3298	1.3655
.3000	.4500	-1.3751	.3358	1.3525
.3800	.4500	-1.3276	.3498	1.3228
.4600	.4500	-.8449	.4785	1.0825
.5400	.4500	-.5680	.5478	.9684
.6200	.4500	-.5033	.5655	.9402
.7000	.4500	-.4349	.5823	.9138
.8000	.4500	-.2382	.6364	.8299
.9000	.4500	-.0165	.6941	.7412
.1014	.3552	.2517	.7659	.6269
.2000	.3552	.0992	.7244	.6944
.3500	.3552	-.1000	.6723	.7748
.4500	.3552	-.2138	.6425	.8206
.5500	.3552	-.2033	.6444	.8176
.6500	.3552	-.0678	.6807	.7618
.7500	.3552	.0498	.7125	.7126
.8000	.3552	.0959	.7256	.6926
.8500	.3552	.1291	.7321	.6824
.9000	.3552	.1546	.7392	.6712
.9500	.3552	.1618	.7408	.6687

PT	120.5529	KPA	GRIT SIZE	.0584	MM	CD1	.03567
TT	200.0269	K	GRIT LOC	.0700	C	CD2	.03491
RC	4.0826	MILLION	CN	.8142		CD3	.03142
MACH	.7320		CM	-.0590		CD4	.02454
ALPHA	4.0299	DEG	CC	-.0130		CD5	.01895

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9780	.9572	.2507
.0040	-.1020	.6726	.7744
.0080	-.3748	.6044	.8793
.0150	-.4754	.5741	.9267
.0250	-.6051	.5410	.9793
.0400	-.8414	.4785	1.0825
.0600	-1.0397	.4257	1.1754
.0800	-1.1924	.3846	1.2527
.1000	-1.3095	.3556	1.3109
.1400	-1.3627	.3404	1.3426
.1800	-1.4049	.3315	1.3618
.2200	-1.4269	.3255	1.3750
.2600	-1.4375	.3236	1.3792
.3000	-1.4225	.3252	1.3756
.3400	-1.4240	.3235	1.3793
.3800	-1.4283	.3250	1.3761
.4200	-1.3620	.3429	1.3374
.4600	-.8778	.4697	1.0976
.5000	-.7300	.5283	.9999
.5400	-.6520	.5511	.9630
.5800	-.5623	.5652	.9408
.6200	-.5062	.5763	.9232
.6600	-.4683	.5873	.9060
.7000	-.4231	.6073	.8749
.7500	-.3538	.6357	.8309
.8000	-.2431	.6656	.7851
.8500	-.1282	.6908	.7464
.9000	-.0311	.7151	.7089
.9500	.0553	.7244	.6943
.9750	.0873	.7398	.6703
1.0000	.1144	.7301	.6855

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9780	.9572	.2507
.0040	.9044	.9379	.3039
.0080	.7022	.8850	.4213
.0230	.5772	.8519	.4838
.0500	.4414	.8156	.5473
.1000	.2862	.7755	.6135
.1500	.1964	.7536	.6485
.2000	.1214	.7326	.6815
.2500	.0423	.7104	.7160
.3500	-.0906	.6762	.7687
.4500	-.2105	.5078	1.0334
.5500	-.1926	.6440	.8182
.6500	-.0718	.6482	.8118
.7500	.0427	.6810	.7614
.8000	.0910	.7106	.7158
.8500	.1202	.7243	.6965
.9000	.1452	.7318	.6827
.9500	.1521	.7388	.6719
1.0000	.1144	.7301	.6855

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6436	.5302	.9968
.5000	.6414	-.6727	.5216	1.0107
.5000	.5427	-.6803	.5215	1.0109
.5000	.4440	-.7090	.5143	1.0226
.5000	.3454	-.7100	.5137	1.0236
.5000	.2467	-.7406	.5049	1.0381
.5000	.1480	-.7433	.5035	1.0405
.5000	.0493	-.7392	.5037	1.0401
.5000	-.0493	-.7348	.5062	1.0361
.5000	-.1480	-.7127	.5109	1.0282
.5000	-.2467	-.6758	.5227	1.0089
.5000	-.3454	-.6588	.5264	1.0029
.5000	-.4440	-.6302	.5333	.9916
.5000	-.5427	-.6036	.5398	.9812
.5000	-.6414	-.5812	.5480	.9681
.5000	-.7401	-.5601	.5497	.9653

CHORDWISE

.0600	.4500	-.9941	.4374	1.1542
.1400	.4500	-1.3667	.3389	1.3459
.2200	.4500	-1.4561	.3197	1.3878
.3000	.4500	-1.4427	.3205	1.3860
.3800	.4500	-1.3893	.3335	1.3575
.4600	.4500	-.9352	.4524	1.1277
.5400	.4500	-.6157	.5378	.9845
.6200	.4500	-.5025	.5668	.9350
.7000	.4500	-.4255	.5890	.9033
.8000	.4500	-.2408	.6363	.8300
.9000	.4500	-.0300	.6922	.7441
.1014	.3552	.2802	.7735	.6168
.2000	.3552	.1206	.7317	.6829
.3500	.3552	-.0851	.6769	.7676
.4500	.3552	-.2010	.6461	.8150
.5500	.3552	-.1919	.6509	.8076
.6500	.3552	-.0882	.6819	.7600
.7500	.3552	.0452	.7113	.7147
.8000	.3552	.0880	.7221	.6979
.8500	.3552	.1218	.7318	.6828
.9000	.3552	.1486	.7395	.6708
.9500	.3552	.1533	.7397	.6705

PT	120.5825	KPA	GRIT SIZE	.0584	MM	CD1	.04325
TT	200.1672	K	GRIT LOC	.0700	C	CD2	.04198
RC	4.0783	MILLION	CN	.8465		CD3	.03761
MACH	.7311		CM	-.0590		CD4	.02644
ALPHA	4.5160	DEG	CC	-.0137		CD5	.02215

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9378	.9470	.2798
.0040	-.2006	.6492	.8103
.0080	-.4442	.5840	.9111
.0150	-.5423	.5574	.9531
.0250	-.6590	.5273	1.0014
.0400	-.8740	.4665	1.1031
.0600	-1.0835	.4134	1.1980
.0800	-1.2512	.3704	1.2809
.1000	-1.3186	.3529	1.3164
.1400	-1.3997	.3367	1.3535
.1800	-1.4500	.3221	1.3824
.2200	-1.4663	.3144	1.3996
.2600	-1.4624	.3150	1.3984
.3000	-1.4682	.3143	1.4000
.3400	-1.4852	.3130	1.4029
.3800	-1.4696	.3138	1.4010
.4200	-1.3219	.3523	1.3178
.4600	-.9017	.4607	1.1132
.5000	-.7704	.5110	1.0261
.5400	-.7099	.5444	.9738
.5800	-.5962	.5605	.9481
.6200	-.5309	.5768	.9224
.6600	-.4666	.5926	.8977
.7000	-.4044	.6122	.8672
.7500	-.3379	.6386	.8265
.8000	-.2327	.6666	.7835
.8500	-.1329	.6865	.7550
.9000	-.0493	.7072	.7211
.9500	.0283	.7132	.7116
.9750	.0523	.7350	.6778
1.0000	.0763	.7205	.7004

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9378	.9470	.2798
.0040	.9471	.9492	.2737
.0080	.7486	.8970	.3969
.0230	.6193	.8637	.4621
.0500	.4768	.8264	.5288
.1000	.3136	.7831	.6012
.1500	.2135	.7566	.6437
.2000	.1468	.7374	.6740
.2500	.0674	.7177	.7048
.3500	-.0701	.6819	.7600
.4500	-.1945	.4939	1.0565
.5500	-.1873	.6477	.8125
.6500	-.0748	.6503	.8085
.7500	.0386	.6801	.7628
.8000	.0866	.7095	.7175
.8500	.1133	.7242	.6965
.9000	.1348	.7297	.6861
.9500	.1355	.7352	.6775
1.0000	.0763	.7205	.7004

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6644	.5255	1.0044
.5000	.6414	-.6968	.5193	1.0145
.5000	.5427	-.7280	.5087	1.0318
.5000	.4440	-.7453	.5039	1.0399
.5000	.3454	-.7687	.4956	1.0534
.5000	.2467	-.7842	.4914	1.0607
.5000	.1480	-.7779	.4967	1.0518
.5000	.0493	-.7793	.4952	1.0542
.5000	-.0493	-.7756	.4955	1.0539
.5000	-.1480	-.7599	.4989	1.0481
.5000	-.2467	-.7322	.5088	1.0317
.5000	-.3454	-.6984	.5161	1.0196
.5000	-.4440	-.6573	.5293	.9982
.5000	-.5427	-.6253	.5349	.9892
.5000	-.6414	-.5857	.5456	.9719
.5000	-.7401	-.5704	.5492	.9662

CHORDWISE

.0600	.4500	-1.0600	.4221	1.1821
.1400	.4500	-1.4163	.3316	1.3616
.2200	.4500	-1.4915	.3102	1.4093
.3000	.4500	-1.4894	.3060	1.4188
.3800	.4500	-1.4492	.3216	1.3836
.4600	.4500	-.8869	.4676	1.1011
.5400	.4500	-.6536	.5302	.9967
.6200	.4500	-.5092	.5676	.9370
.7000	.4500	-.4129	.5923	.8982
.8000	.4500	-.2404	.6393	.8254
.9000	.4500	-.0432	.6906	.7466
.1014	.3552	.3063	.7800	.6063
.2000	.3552	.1373	.7365	.6755
.3500	.3552	-.0713	.6817	.7604
.4500	.3552	-.1844	.6537	.8033
.5500	.3552	-.1849	.6526	.8050
.6500	.3552	-.0681	.6809	.7616
.7500	.3552	.0430	.7125	.7128
.8000	.3552	.0868	.7233	.6961
.8500	.3552	.1131	.7310	.6841
.9000	.3552	.1349	.7364	.6756
.9500	.3552	.1364	.7364	.6756

PT	120.5904	KPA	GRIT SIZE	.0584	MM	CD1	.05777
TT	200.1789	K	GRIT LOC	.0700	C	CD2	.05397
RC	4.0765	MILLION	CN	.8372		CD3	.04784
MACH	.7311		CM	-.0545		CD4	.03476
ALPHA	5.0234	DEG	CC	-.0113		CD5	.02845

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9048	.9381	.3034
.0040	-.2654	.6318	.8370
.0080	-.5049	.5666	.9385
.0150	-.6251	.5402	.9806
.0250	-.7226	.5126	1.0255
.0400	-.9292	.4556	1.1217
.0600	-1.1467	.4005	1.2222
.0800	-1.2816	.3605	1.3008
.1000	-1.3516	.3444	1.3343
.1400	-1.4318	.3228	1.3809
.1800	-1.4809	.3122	1.4047
.2200	-1.5030	.3048	1.4217
.2600	-1.5127	.3029	1.4260
.3000	-1.4981	.3064	1.4179
.3400	-1.3951	.3309	1.3631
.3800	-1.1704	.3909	1.2406
.4200	-.9382	.4533	1.1261
.4600	-.8395	.4817	1.0770
.5000	-.7760	.5148	1.0219
.5400	-.7226	.5340	.9905
.5800	-.6291	.5545	.9577
.6200	-.5571	.5745	.9260
.6600	-.4737	.5939	.8957
.7000	-.4047	.6177	.8587
.7500	-.3184	.6352	.8318
.8000	-.2481	.6572	.7979
.8500	-.1682	.6659	.7846
.9000	-.1290	.6834	.7578
.9500	-.0659	.6881	.7506
.9750	-.0482	.7199	.7614
1.0000	-.0323	.6914	.7454

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.9048	.9381	.3034
.0040	.9742	.9555	.2557
.0080	.7931	.9092	.3711
.0230	.6523	.8718	.4468
.0500	.5016	.8327	.5179
.1000	.3324	.7858	.5968
.1500	.2351	.7614	.6362
.2000	.1577	.7430	.6653
.2500	.0842	.7250	.6933
.3500	-.0619	.6855	.7545
.4500	-.1933	.4960	1.0529
.5500	-.1968	.6504	.8084
.6500	-.0852	.6467	.8140
.7500	.0246	.6774	.7669
.8000	.0642	.7061	.7228
.8500	.0648	.7176	.7050
.9000	.1064	.7222	.6977
.9500	.0795	.7282	.6884
1.0000	-.0323	.6914	.7454

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6673	.5247	1.0056
.5000	.6414	-.7045	.5130	1.0248
.5000	.5427	-.7406	.5041	1.0395
.5000	.4440	-.7731	.4967	1.0518
.5000	.3454	-.7878	.4952	1.0543
.5000	.2467	-.7921	.4966	1.0519
.5000	.1480	-.7745	.4958	1.0534
.5000	.0493	-.7840	.4950	1.0547
.5000	-.0493	-.7681	.4970	1.0513
.5000	-.1480	-.7646	.4993	1.0475
.5000	-.2467	-.7480	.5052	1.0377
.5000	-.3454	-.7088	.5142	1.0228
.5000	-.4440	-.6710	.5255	1.0043
.5000	-.5427	-.6197	.5368	.9860
.5000	-.6414	-.5750	.5498	.9653
.5000	-.7401	-.5550	.5551	.9567

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.1177	.4110	1.2024
.1400	.4500	-1.4390	.3240	1.3782
.2200	.4500	-1.5144	.3009	1.4307
.3000	.4500	-1.5148	.3040	1.4234
.3800	.4500	-1.2457	.3739	1.2739
.4600	.4500	-.8411	.4787	1.0822
.5400	.4500	-.6958	.5191	1.0148
.6200	.4500	-.5353	.5608	.9477
.7000	.4500	-.3963	.5981	.8891
.8000	.4500	-.2380	.6405	.8236
.9000	.4500	-.1138	.6718	.7755
.1014	.3552	.3260	.7849	.5983
.2000	.3552	.1551	.7407	.6689
.3500	.3552	-.0544	.6885	.7499
.4500	.3552	-.1840	.6529	.8046
.5500	.3552	-.1921	.6490	.8106
.6500	.3552	-.0699	.6827	.7587
.7500	.3552	.0290	.7083	.7193
.8000	.3552	.0667	.7174	.7053
.8500	.3552	.0938	.7259	.6923
.9000	.3552	.0994	.7271	.6901
.9500	.3552	.0816	.7215	.6988

PT	120.5995	KPA	GRIT SIZE	.0584	MM	CD1	.08556
TT	200.1690	K	GRIT LOC	.0700	C	CD2	.08257
RC	4.0765	MILLION	CN	.8047		CD3	.07550
MACH	.7309		CM	-.0570		CD4	.05875
ALPHA	6.0305	DEG	CC	-.0023		CD5	.05109

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8385	.9204	.3460
.0040	-.3781	.5998	.8865
.0080	-.6363	.5322	.9934
.0150	-.7204	.5122	1.0261
.0250	-.8057	.4888	1.0651
.0400	-.9969	.4392	1.1511
.0600	-1.2101	.3832	1.2555
.0800	-1.3703	.3418	1.3397
.1000	-1.4202	.3270	1.3717
.1400	-1.4979	.3095	1.4108
.1800	-1.5029	.3093	1.4113
.2200	-1.3762	.3359	1.3522
.2600	-1.2084	.3631	1.2558
.3000	-1.0472	.4280	1.1718
.3400	-.9223	.4590	1.1161
.3800	-.8659	.4740	1.0902
.4200	-.8140	.4872	1.0677
.4600	-.7790	.4981	1.0494
.5000	-.7099	.5274	1.0012
.5400	-.6720	.5421	.9776
.5800	-.6164	.5521	.9614
.6200	-.5639	.5700	.9331
.6600	-.5109	.5840	.9111
.7000	-.4530	.6004	.8855
.7500	-.3996	.6083	.8733
.8000	-.3554	.6233	.8501
.8500	-.3082	.6305	.8390
.9000	-.2710	.6429	.8199
.9500	-.2314	.6432	.8195
.9750	-.2221	.7033	.7276
1.0000	-.1746	.6545	.8020

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	.8385	.9204	.3460
.0040	1.0337	.9722	.2011
.0080	.8652	.9279	.3285
.0230	.7001	.8841	.4231
.0500	.5434	.8424	.5008
.1000	.3770	.8004	.5729
.1500	.2648	.7693	.6235
.2000	.1901	.7511	.6525
.2500	.1660	.7286	.6675
.3500	-.0475	.6879	.7508
.4500	-.1850	.5145	1.0224
.5500	-.1991	.6522	.8057
.6500	-.1039	.6488	.8108
.7500	-.0086	.6728	.7740
.8000	.0289	.6993	.7332
.8500	.0388	.7096	.7173
.9000	.0393	.7091	.7181
.9500	.0103	.7108	.7154
1.0000	-.1746	.6545	.8020

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6753	.5252	1.0048
.5000	.6414	-.7005	.5171	1.0180
.5000	.5427	-.7217	.5118	1.0268
.5000	.4440	-.7214	.5115	1.0273
.5000	.3454	-.7303	.5109	1.0283
.5000	.2467	-.7281	.5128	1.0252
.5000	.1480	-.7252	.5137	1.0237
.5000	.0493	-.7223	.5105	1.0288
.5000	-.0493	-.7330	.5121	1.0263
.5000	-.1480	-.7323	.5111	1.0279
.5000	-.2467	-.7466	.5103	1.0292
.5000	-.3454	-.7281	.5107	1.0285
.5000	-.4440	-.7165	.5171	1.0181
.5000	-.5427	-.6864	.5218	1.0105
.5000	-.6414	-.6512	.5335	.9913
.5000	-.7401	-.6246	.5378	.9845

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-1.1673	.3949	1.2329
.1400	.4500	-1.4747	.3116	1.4066
.2200	.4500	-1.3221	.3520	1.3183
.3000	.4500	-1.0401	.4287	1.1699
.3800	.4500	-.8777	.4714	1.0947
.4600	.4500	-.7709	.4955	1.0538
.5400	.4500	-.6730	.5241	1.0066
.6200	.4500	-.5550	.5537	.9589
.7000	.4500	-.4553	.5812	.9155
.8000	.4500	-.3532	.6089	.8724
.9000	.4500	-.2779	.6263	.8424
.1014	.3552	.3695	.7976	.5775
.2000	.3552	.1865	.7494	.6552
.3500	.3552	-.0457	.6890	.7492
.4500	.3552	-.1812	.6520	.8066
.5500	.3552	-.2005	.6470	.8136
.6500	.3552	-.0953	.6762	.7687
.7500	.3552	-.0028	.7006	.7313
.8000	.3552	.0254	.7055	.7236
.8500	.3552	.0371	.7104	.7160
.9000	.3552	.0354	.7090	.7182
.9500	.3552	.0022	.7008	.7310

PT	123.2920	KPA	GRIT SIZE	.0584	MM	CD1	.01211
TT	205.7069	K	GRIT LOC	.0700	C	CD2	.01214
RC	4.0797	MILLION	CN	.1934		CD3	.01193
MACH	.7519		CM	-.0569		CD4	.01156
ALPHA	-.9877	DEG	CC	.0093		CD5	.01143

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.0976	.9856	.1442	0.0000	1.0976	.9856	.1442	.5000	.7401	-.5258	.5435	.9753
.0040	.8016	.9062	.3775	.0040	-.2610	.6157	.8618	.5000	.6414	-.5440	.5368	.9860
.0080	.5791	.8459	.4945	.0080	-.6320	.5156	1.0206	.5000	.5427	-.5574	.5315	.9945
.0150	.3672	.7894	.5910	.0230	-.1150	.6542	.8025	.5000	.4440	-.5607	.5318	.9941
.0250	.1596	.7316	.6831	.0500	-.1177	.6574	.7977	.5000	.3454	-.5662	.5317	.9942
.0400	-.0975	.6612	.7918	.1000	-.1907	.6349	.8322	.5000	.2467	-.5601	.5358	.9877
.0600	-.3440	.5951	.8938	.1500	-.2152	.6309	.8384	.5000	.1480	-.5648	.5337	.9911
.0800	-.4485	.5668	.9382	.2000	-.2474	.6202	.8549	.5000	.0493	-.5661	.5336	.9911
.1000	-.5033	.5518	.9620	.2500	-.2943	.6108	.8694	.5000	-.0493	-.5739	.5315	.9947
.1400	-.5486	.5379	.9843	.3500	-.3975	.5804	.9168	.5000	-.1480	-.5655	.5317	.9943
.1800	-.5726	.5327	.9927	.4500	-.4813	.5361	.9872	.5000	-.2467	-.5677	.5314	.9948
.2200	-.5518	.5369	.9861	.5500	-.3693	.5578	.9524	.5000	-.3454	-.5732	.5290	.9986
.2600	-.5323	.5417	.9781	.6500	-.1724	.5883	.9044	.5000	-.4440	-.5678	.5341	.9905
.3000	-.5260	.5434	.9754	.7500	-.0155	.6416	.8220	.5000	-.5427	-.5603	.5343	.9901
.3400	-.5225	.5427	.9766	.8000	.0428	.6830	.7583	.5000	-.6414	-.5558	.5340	.9905
.3800	-.5357	.5375	.9849	.8500	.0895	.6997	.7325	.5000	-.7401	-.5538	.5348	.9892
.4200	-.5419	.5370	.9858	.9000	.1266	.7114	.7145	CHORDWISE				
.4600	-.5585	.5338	.9908	.9500	.1481	.7212	.6992	.0600	.4500	-.3666	.5868	.9067
.5000	-.5579	.5296	.9976	1.0000	.1437	.7255	.6927	.1400	.4500	-.5393	.5431	.9759
.5400	-.5828	.5217	1.0106					.2200	.4500	-.5439	.5384	.9835
.5800	-.6088	.5260	1.0038					.3000	.4500	-.5196	.5447	.9734
.6200	-.5943	.5332	.9919					.3800	.4500	-.5313	.5415	.9784
.6600	-.5676	.5505	.9641					.4600	.4500	-.5460	.5358	.9877
.7000	-.4966	.5837	.9116					.5400	.4500	-.5768	.5297	.9975
.7500	-.3759	.6229	.8508					.6200	.4500	-.5852	.5270	1.0019
.8000	-.2297	.6617	.7911					.7000	.4500	-.4850	.5535	.9592
.8500	-.0976	.6920	.7445					.8000	.4500	-.2468	.6225	.8514
.9000	.0186	.7120	.7136					.9000	.4500	.0117	.6901	.7474
.9500	.0957	.7186	.7033					.1014	.3552	-.1990	.6330	.8351
.9750	.1195	.7275	.6895					.2000	.3552	-.2462	.6191	.8566
1.0000	.1437	.7255	.6927					.3500	.3552	-.3966	.5770	.9221
								.4500	.3552	-.4737	.5609	.9476
								.5500	.3552	-.3732	.5849	.9097
								.6500	.3552	-.1690	.6403	.8239
								.7500	.3552	-.0154	.6822	.7595
								.8000	.3552	.0436	.6971	.7366
								.8500	.3552	.0884	.7109	.7153
								.9000	.3552	.1268	.7211	.6995
								.9500	.3552	.1472	.7256	.6924

PT	123.3093	KPA	GRIT SIZE	.0584	MM	CD1	.01180
TT	206.0634	K	GRIT LOC	.0700	C	CD2	.01187
RC	4.0835	MILLION	CN	.3025		CD3	.01161
MACH	.7496		CM	-.0550		CD4	.01111
ALPHA	.0000	DEG	CC	.0075		CD5	.01097

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	1.1400	.9977	.0571	0.0000	1.1400	.9977	.0571	.5000	.7401	-.5717	.5345	.9698
.0040	.6737	.8712	.4480	.0040	.0694	.7071	.7212	.5000	.6414	-.5859	.5283	.9997
.0080	.4314	.8050	.5652	.0080	-.2473	.6193	.8562	.5000	.5427	-.5942	.5271	1.0017
.0150	.2233	.7486	.6564	.0230	.0144	.6926	.7436	.5000	.4440	-.5980	.5250	1.0052
.0250	.0164	.6926	.7435	.0500	.0165	.6913	.7455	.5000	.3454	-.5993	.5266	1.0026
.0400	-.2521	.6267	.8541	.1000	-.0697	.6693	.7793	.5000	.2467	-.6025	.5242	1.0065
.0600	-.5042	.5495	.9657	.1500	-.1195	.6553	.8009	.5000	.1480	-.6032	.5256	1.0038
.0800	-.6166	.5211	1.0115	.2000	-.1633	.6422	.8213	.5000	.0493	-.6090	.5227	1.0089
.1000	-.6803	.5030	1.0414	.2500	-.2147	.6297	.8403	.5000	-.0493	-.6073	.5246	1.0055
.1400	-.7116	.4962	1.0526	.3500	-.3254	.5998	.8864	.5000	-.1480	-.6045	.5265	1.0027
.1800	-.7260	.4937	1.0568	.4500	-.4247	.5253	1.0046	.5000	-.2467	-.6024	.5264	1.0029
.2200	-.6791	.5033	1.0406	.5500	-.3345	.5711	.9313	.5000	-.3454	-.6095	.5238	1.0072
.2600	-.6175	.5191	1.0147	.6500	-.1515	.5976	.8899	.5000	-.4440	-.6025	.5257	1.0040
.3000	-.5982	.5273	1.0014	.7500	-.0066	.6466	.8142	.5000	-.5427	-.6028	.5253	1.0046
.3400	-.5894	.5274	1.0013	.8000	.0576	.6888	.7494	.5000	-.6414	-.5972	.5264	1.0029
.3800	-.5936	.5273	1.0014	.8500	.1003	.7055	.7237	.5000	-.7401	-.5931	.5294	.9979
.4200	-.5936	.5262	1.0032	.9000	.1340	.7151	.7089	CHORDWISE				
.4600	-.5994	.5265	1.0027	.9500	.1496	.7236	.6955	.0600	.4500	-.5442	.5421	.9775
.5000	-.6042	.5198	1.0136	1.0000	.1281	.7228	.6969	.1400	.4500	-.6979	.5013	1.0441
.5400	-.6186	.5176	1.0172					.2200	.4500	-.6677	.5070	1.0347
.5800	-.6334	.5218	1.0104					.3000	.4500	-.5974	.5270	1.0019
.6200	-.6124	.5367	.9861					.3800	.4500	-.5922	.5292	.9983
.6600	-.5633	.5571	.9535					.4600	.4500	-.5917	.5279	1.0005
.7000	-.4912	.5911	.9001					.5400	.4500	-.6110	.5235	1.0076
.7500	-.3633	.6300	.8398					.6200	.4500	-.5968	.5268	1.0022
.8000	-.2175	.6672	.7826					.7000	.4500	-.4823	.5580	.9521
.8500	-.0801	.6943	.7462					.8000	.4500	-.2232	.6279	.8431
.9000	.0223	.7127	.7185					.9000	.4500	.0178	.6940	.7414
.9500	.0896	.7199	.7014					.1014	.3552	-.0759	.6681	.7812
.9750	.1113	.7292	.6868					.2000	.3552	-.1618	.6440	.8182
1.0000	.1281	.7228	.6969					.3500	.3552	-.3226	.6021	.8830
								.4500	.3552	-.4121	.5785	.9197
								.5500	.3552	-.3355	.5972	.8906
								.6500	.3552	-.1476	.6488	.8108
								.7500	.3552	.0005	.6895	.7482
								.8000	.3552	.0553	.7034	.7269
								.8500	.3552	.0971	.7153	.7085
								.9000	.3552	.1327	.7246	.6940
								.9500	.3552	.1476	.7288	.6874

PT	123.3165	KPA	GRIT SIZE	.0584	MM	CD1	.01279
TT	205.7730	K	GRIT LOC	.0700	C	CD2	.01296
RC	4.0708	MILLION	CN	.4429		CD3	.01261
MACH	.7493		CM	-.0532		CD4	.01184
ALPHA	1.0183	DEG	CC	.0036		CD5	.01162

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1400	.9975	.0599
.0040	.4989	.8232	.5344
.0080	.2441	.7528	.6498
.0150	.0348	.6994	.7330
.0250	-.1500	.6498	.8093
.0400	-.4181	.5781	.9203
.0600	-.6607	.5107	1.0285
.0800	-.8531	.4583	1.1173
.1000	-.8485	.4595	1.1153
.1400	-.9200	.4413	1.1472
.1800	-.9484	.4339	1.1606
.2200	-.9720	.4239	1.1786
.2600	-.9638	.4314	1.1661
.3000	-.8515	.4572	1.1191
.3400	-.5998	.5283	.9998
.3800	-.5951	.5291	.9984
.4200	-.6244	.5216	1.0108
.4600	-.6429	.5169	1.0184
.5000	-.6375	.5135	1.0240
.5400	-.6530	.5088	1.0317
.5800	-.6640	.5198	1.0136
.6200	-.6274	.5372	.9953
.6600	-.5661	.5568	.9541
.7000	-.4913	.5922	.8983
.7500	-.3584	.6311	.8381
.8000	-.2127	.6673	.7825
.8500	-.0797	.6935	.7422
.9000	.0171	.7097	.7171
.9500	.0753	.7143	.7101
.9750	.0993	.7282	.6884
1.0000	.1165	.7204	.7006

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1400	.9975	.0599
.0040	.3822	.7921	.5866
.0080	.1013	.7156	.7081
.0230	.2140	.7456	.6612
.0500	.1522	.7289	.6873
.1000	.0452	.7006	.7312
.1500	-.0260	.6791	.7643
.2000	-.0740	.6679	.7814
.2500	-.1340	.6538	.8031
.3500	-.2509	.6225	.8513
.4500	-.3559	.5196	1.0149
.5500	-.2939	.5932	.8968
.6500	-.1268	.6097	.8712
.7500	.0142	.6548	.8016
.8000	.0680	.6938	.7418
.8500	.1063	.7084	.7191
.9000	.1356	.7168	.7061
.9500	.1444	.7276	.6894
1.0000	.1165	.7204	.7006

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6084	.5232	1.0081
.5000	.6414	-.6260	.5212	1.0113
.5000	.5427	-.6332	.5188	1.0152
.5000	.4440	-.6368	.5182	1.0162
.5000	.3454	-.6422	.5170	1.0182
.5000	.2467	-.6418	.5165	1.0190
.5000	.1480	-.6429	.5145	1.0223
.5000	.0493	-.6471	.5145	1.0223
.5000	-.0493	-.6469	.5154	1.0208
.5000	-.1480	-.6466	.5148	1.0219
.5000	-.2467	-.6466	.5142	1.0229
.5000	-.3454	-.6528	.5118	1.0268
.5000	-.4440	-.6459	.5138	1.0234
.5000	-.5427	-.6460	.5138	1.0235
.5000	-.6414	-.6427	.5154	1.0208
.5000	-.7401	-.6432	.5122	1.0261

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7005	.4998	1.0466
.1400	.4500	-.9322	.4361	1.1565
.2200	.4500	-.9553	.4307	1.1663
.3000	.4500	-.7604	.4833	1.0744
.3800	.4500	-.6153	.5225	1.0092
.4600	.4500	-.6312	.5156	1.0205
.5400	.4500	-.6429	.5138	1.0235
.6200	.4500	-.6162	.5224	1.0093
.7000	.4500	-.4821	.5578	.9525
.8000	.4500	-.2190	.6294	.8406
.9000	.4500	.0094	.6910	.7459
.1014	.3552	.0334	.6981	.7350
.2000	.3552	-.0731	.6690	.7799
.3500	.3552	-.2489	.6220	.8521
.4500	.3552	-.3490	.5942	.8952
.5500	.3552	-.2941	.6096	.8712
.6500	.3552	-.1243	.6555	.8006
.7500	.3552	.0130	.6926	.7435
.8000	.3552	.0659	.7052	.7246
.8500	.3552	.1039	.7164	.7067
.9000	.3552	.1356	.7260	.6919
.9500	.3552	.1429	.7263	.6914

PT	123.3205	KPA	GRIT SIZE	.0584	MM	CD1	.01652
TT	205.9643	K	GRIT LOC	.0700	C	CD2	.01664
RC	4.0732	MILLION	CN	.6044		CD3	.01542
MACH	.7512		CM	-.0570		CD4	.01370
ALPHA	2.0364	DEG	CC	-.0018		CD5	.01313

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1254	.9936	.0961
.0040	.3181	.7735	.6167
.0080	.0612	.7034	.7269
.0150	-.1065	.6574	.7976
.0250	-.2620	.6108	.8694
.0400	-.5396	.5431	.9760
.0600	-.7720	.4764	1.0866
.0800	-.9444	.4303	1.1671
.1000	-1.0435	.4018	1.2198
.1400	-1.0916	.3894	1.2435
.1800	-1.1097	.3855	1.2510
.2200	-1.1472	.3779	1.2659
.2600	-1.1436	.3771	1.2676
.3000	-1.1508	.3752	1.2712
.3400	-1.1566	.3742	1.2732
.3800	-1.1462	.3767	1.2682
.4200	-1.1115	.3829	1.2561
.4600	-.7996	.4695	1.0979
.5000	-.5590	.5408	.9795
.5400	-.5405	.5381	.9839
.5800	-.5464	.5361	.9871
.6200	-.5613	.5432	.9757
.6600	-.5292	.5593	.9500
.7000	-.4682	.5898	.9020
.7500	-.3552	.6268	.8446
.8000	-.2141	.6615	.7914
.8500	-.0943	.6897	.7479
.9000	.0103	.7078	.7201
.9500	.0769	.7159	.7076
.9750	.1071	.7297	.6880
1.0000	.1313	.7231	.6964

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1254	.9936	.0961
.0040	.6183	.8556	.4771
.0080	.3524	.7827	.6019
.0230	.3615	.7858	.5967
.0500	.2690	.7602	.6381
.1000	.1402	.7255	.6926
.1500	.0637	.7041	.7259
.2000	.0040	.6877	.7510
.2500	-.0659	.6685	.7806
.3500	-.1906	.6357	.8310
.4500	-.2978	.5378	.9044
.5500	-.2547	.6056	.8774
.6500	-.1005	.6180	.8583
.7500	.0294	.6595	.7952
.8000	.0842	.6948	.7402
.8500	.1211	.7103	.7162
.9000	.1520	.7216	.6987
.9500	.1585	.7291	.6870
1.0000	.1313	.7231	.6964

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5640	.5347	.9895
.5000	.6414	-.5692	.5336	.9911
.5000	.5427	-.5674	.5339	.9907
.5000	.4440	-.5915	.5248	1.0055
.5000	.3454	-.5701	.5319	.9939
.5000	.2467	-.5727	.5321	.9936
.5000	.1480	-.5713	.5319	.9940
.5000	.0493	-.5598	.5366	.9864
.5000	-.0493	-.5723	.5315	.9946
.5000	-.1480	-.5729	.5309	.9956
.5000	-.2467	-.5854	.5271	1.0018
.5000	-.3454	-.6240	.5147	1.0219
.5000	-.4440	-.5806	.5291	.9985
.5000	-.5427	-.5987	.5239	1.0069
.5000	-.6414	-.6065	.5211	1.0114
.5000	-.7401	-.6163	.5168	1.0153

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7892	.4723	1.0930
.1400	.4500	-1.0794	.3942	1.2343
.2200	.4500	-1.1711	.3710	1.2797
.3000	.4500	-1.1301	.3811	1.2596
.3800	.4500	-1.0803	.3934	1.2358
.4600	.4500	-.7521	.4833	1.0744
.5400	.4500	-.5442	.5406	.9799
.6200	.4500	-.5583	.5376	.9857
.7000	.4500	-.4644	.5627	.9447
.8000	.4500	-.2159	.6289	.8415
.9000	.4500	.0096	.6883	.7502
.1014	.3552	.1325	.7226	.5971
.2000	.3552	.0057	.6869	.7492
.3500	.3552	-.1803	.6381	.8274
.4500	.3552	-.2895	.6089	.8723
.5500	.3552	-.2542	.6196	.8556
.6500	.3552	-.0992	.6611	.7920
.7500	.3552	.0330	.6963	.7379
.8000	.3552	.0806	.7096	.7173
.8500	.3552	.1211	.7212	.6994
.9000	.3552	.1477	.7285	.6880
.9500	.3552	.1566	.7303	.6852

PT	123.3480	KPA	GRIT SIZE	.0584	MM	CD1	.02011
TT	205.8542	K	GRIT LOC	.0700	C	CD2	.02019
RC	4.0776	MILLION	CN	.6572		CD3	.01977
MACH	.7519		CM	-.0585		CD4	.01564
ALPHA	2.4948	DEG	CC	-.0037		CD5	.01470

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1087	.9890	.1256
.0040	.2395	.7536	.6485
.0080	-.0070	.6862	.7534
.0150	-.1867	.6395	.8252
.0250	-.3394	.5964	.8917
.0400	-.5923	.5285	.9994
.0600	-.8028	.4689	1.0969
.0800	-1.0023	.4151	1.1948
.1000	-1.0911	.3930	1.2366
.1400	-1.1546	.3738	1.2741
.1800	-1.1669	.3711	1.2795
.2200	-1.2001	.3622	1.2974
.2600	-1.1869	.3607	1.3003
.3000	-1.1985	.3617	1.2984
.3400	-1.1973	.3601	1.3017
.3800	-1.2022	.3589	1.3042
.4200	-1.1963	.3597	1.3025
.4600	-1.1382	.3753	1.2711
.5000	-.6651	.5320	.9938
.5400	-.5731	.5461	.9711
.5800	-.5169	.5498	.9652
.6200	-.5031	.5553	.9564
.6600	-.4865	.5690	.9347
.7000	-.4377	.5940	.8935
.7500	-.3495	.6280	.8428
.8000	-.2166	.6629	.7862
.8500	-.0986	.6884	.7499
.9000	.0050	.7076	.7204
.9500	.0758	.7158	.7077
.9750	.1058	.7300	.6956
1.0000	.1308	.7211	.6995

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1087	.9890	.1256
.0040	.6872	.8742	.4423
.0080	.4350	.8054	.5645
.0230	.4126	.7998	.5738
.0500	.3041	.7711	.6206
.1000	.1706	.7335	.6801
.1500	.0944	.7138	.7109
.2000	.0314	.6954	.7392
.2500	-.0368	.6800	.7630
.3500	-.1656	.6436	.8189
.4500	-.2842	.5088	1.0316
.5500	-.2392	.6100	.8706
.6500	-.0965	.6226	.8512
.7500	.0332	.6626	.7897
.8000	.0853	.6967	.7373
.8500	.1202	.7111	.7149
.9000	.1468	.7207	.7001
.9500	.1594	.7255	.6926
1.0000	.1308	.7211	.6995

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6608	.5079	1.0332
.5000	.6414	-.7510	.4817	1.0770
.5000	.5427	-.7968	.4694	1.0981
.5000	.4440	-.7915	.4702	1.0967
.5000	.3454	-.8086	.4653	1.1052
.5000	.2467	-.7866	.4740	1.0902
.5000	.1480	-.7921	.4711	1.0951
.5000	.0493	-.7330	.4871	1.0678
.5000	-.0493	-.7276	.4897	1.0634
.5000	-.1480	-.7153	.4935	1.0571
.5000	-.2467	-.7023	.4984	1.0490
.5000	-.3454	-.6873	.4999	1.0465
.5000	-.4440	-.6382	.5169	1.0183
.5000	-.5427	-.6426	.5122	1.0262
.5000	-.6414	-.6441	.5116	1.0272
.5000	-.7401	-.6487	.5104	1.0291

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8167	.4649	1.1059
.1400	.4500	-1.1334	.3769	1.2676
.2200	.4500	-1.2063	.3601	1.3016
.3000	.4500	-1.1823	.3637	1.2943
.3800	.4500	-1.1550	.3760	1.2696
.4600	.4500	-1.0823	.3945	1.2337
.5400	.4500	-.5716	.5309	.9956
.6200	.4500	-.5040	.5496	.9655
.7000	.4500	-.4323	.5697	.9336
.8000	.4500	-.2112	.6285	.8421
.9000	.4500	.0003	.6871	.7520
.1014	.3552	.1642	.7313	.6836
.2000	.3552	.0302	.6936	.7421
.3500	.3552	-.1644	.6424	.8207
.4500	.3552	-.2750	.6112	.8668
.5500	.3552	-.2425	.6220	.8522
.6500	.3552	-.0896	.6618	.7908
.7500	.3552	.0374	.6990	.7336
.8000	.3552	.0839	.7110	.7152
.8500	.3552	.1176	.7167	.7032
.9000	.3552	.1480	.7272	.6900
.9500	.3552	.1576	.7305	.6848

PT	123.3404	KPA	GRIT SIZE	.0584	MM	CD1	.02600
TT	205.7695	K	GRIT LOC	.0700	C	CD2	.02571
RC	4.0740	MILLION	CN	.7102		CD3	.02394
MACH	.7501		CM	-.0605		CD4	.01776
ALPHA	3.0160	DEG	CC	-.0048		CD5	.01577

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0836	.9823	.1630
.0040	.1714	.7329	.6811
.0080	-.0954	.6619	.7907
.0150	-.2457	.6269	.8538
.0250	-.4056	.5802	.9170
.0400	-.6591	.5108	1.0284
.0600	-.8361	.4624	1.1102
.0800	-1.0697	.3993	1.2244
.1000	-1.1349	.3820	1.2576
.1400	-1.2207	.3639	1.2938
.1800	-1.2235	.3542	1.3136
.2200	-1.2335	.3494	1.3237
.2600	-1.2698	.3449	1.3332
.3000	-1.2621	.3443	1.3345
.3400	-1.2592	.3439	1.3353
.3800	-1.2662	.3453	1.3323
.4200	-1.2713	.3419	1.3395
.4600	-1.2090	.3615	1.2988
.5000	-.7727	.5099	1.0300
.5400	-.6434	.5448	.9732
.5800	-.5306	.5561	.9551
.6200	-.4886	.5635	.9435
.6600	-.4547	.5746	.9256
.7000	-.4186	.5973	.8904
.7500	-.3433	.6295	.8405
.8000	-.2221	.6588	.7955
.8500	-.1088	.6854	.7546
.9000	-.0109	.7048	.7248
.9500	.0624	.7132	.7118
.9750	.0942	.7313	.6835
1.0000	.1234	.7223	.6976

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0836	.9823	.1630
.0040	.7676	.8966	.3977
.0080	.5209	.8291	.5242
.0230	.4690	.8153	.5478
.0500	.3461	.7836	.6053
.1000	.2130	.7460	.6605
.1500	.1266	.7222	.6977
.2000	.0584	.7033	.7270
.2500	-.0137	.6839	.7569
.3500	-.1366	.6529	.8045
.4500	-.2683	.4801	1.0798
.5500	-.2261	.6162	.8610
.6500	-.0927	.6273	.8440
.7500	.0386	.6641	.7873
.8000	.0781	.7023	.7285
.8500	.1151	.7084	.7191
.9000	.1479	.7175	.7051
.9500	.1570	.7290	.6872
1.0000	.1234	.7223	.6976

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7817	.4749	1.0886
.5000	.6414	-.8150	.4649	1.1059
.5000	.5427	-.8657	.4539	1.1250
.5000	.4440	-.8979	.4434	1.1435
.5000	.3454	-.8461	.4598	1.1147
.5000	.2467	-.8952	.4411	1.1477
.5000	.1480	-.8168	.4672	1.1019
.5000	.0493	-.9137	.4660	1.1005
.5000	-.0493	-.8396	.4587	1.1166
.5000	-.1480	-.7789	.4769	1.0853
.5000	-.2467	-.7093	.4984	1.0490
.5000	-.3454	-.6986	.5007	1.0452
.5000	-.4440	-.6792	.5040	1.0397
.5000	-.5427	-.6517	.5115	1.0272
.5000	-.6414	-.6317	.5162	1.0196
.5000	-.7401	-.6222	.5184	1.0159

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8432	.4561	1.1211
.1400	.4500	-1.1961	.3619	1.2980
.2200	.4500	-1.2817	.3416	1.3402
.3000	.4500	-1.2770	.3462	1.3305
.3800	.4500	-1.2286	.3584	1.3051
.4600	.4500	-1.1996	.3609	1.2999
.5400	.4500	-.6162	.5220	1.0100
.6200	.4500	-.4933	.5536	.9591
.7000	.4500	-.4136	.5757	.9242
.8000	.4500	-.2194	.6292	.8410
.9000	.4500	-.0078	.6872	.7518
.1014	.3552	.2053	.7444	.6630
.2000	.3552	.0577	.7045	.7252
.3500	.3552	-.1439	.6469	.8137
.4500	.3552	-.2564	.6175	.8590
.5500	.3552	-.2332	.6257	.8465
.6500	.3552	-.0797	.6691	.7797
.7500	.3552	.0399	.7009	.7307
.8000	.3552	.0815	.7095	.7175
.8500	.3552	.1178	.7209	.6999
.9000	.3552	.1419	.7263	.6914
.9500	.3552	.1517	.7301	.6855

PT	123.3208	KPA	GRIT SIZE	.0584	MM	CD1	.03394
TT	205.6914	K	GRIT LOC	.0700	C	CD2	.03316
RC	4.0799	MILLION	CN	.7470		CD3	.02954
MACH	.7515		CM	-.0623		CD4	.02086
ALPHA	3.5223	DEG	CC	-.0047		CD5	.01745

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0602	.9757	.1876
.0040	.0865	.7112	.7148
.0080	-.1673	.6421	.8211
.0150	-.2951	.6057	.8773
.0250	-.4482	.5647	.9414
.0400	-.6870	.4977	1.0501
.0600	-.8692	.4522	1.1279
.0800	-1.0847	.3910	1.2403
.1000	-1.1611	.3687	1.2842
.1400	-1.2269	.3519	1.3185
.1800	-1.2624	.3405	1.3425
.2200	-1.2956	.3360	1.3521
.2600	-1.2932	.3369	1.3502
.3000	-1.3057	.3339	1.3567
.3400	-1.2982	.3326	1.3594
.3800	-1.3075	.3312	1.3624
.4200	-1.3174	.3281	1.3692
.4600	-1.2853	.3353	1.3536
.5000	-.8731	.4997	1.0467
.5400	-.6860	.5286	.9993
.5800	-.5834	.5463	.9708
.6200	-.5188	.5608	.9477
.6600	-.4597	.5777	.9209
.7000	-.4024	.5987	.8882
.7500	-.3232	.6272	.8440
.8000	-.2199	.6551	.8012
.8500	-.1225	.6750	.7766
.9000	-.0336	.7014	.7299
.9500	.0464	.7057	.7234
.9750	.0713	.7246	.6941
1.0000	.0950	.7121	.7134

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0602	.9757	.1876
.0040	.8091	.9069	.3760
.0080	.5860	.8466	.4933
.0230	.5106	.8261	.5294
.0500	.3875	.7930	.5850
.1000	.2362	.7505	.6534
.1500	.1510	.7287	.6877
.2000	.0864	.7090	.7182
.2500	.0058	.6878	.7510
.3500	-.1298	.6515	.8067
.4500	-.2562	.6268	1.1375
.5500	-.2262	.6186	.8573
.6500	-.0920	.6250	.8475
.7500	.0266	.6607	.7925
.8000	.0733	.6937	.7418
.8500	.1109	.7056	.7235
.9000	.1398	.7180	.7042
.9500	.1406	.7260	.6918
1.0000	.0950	.7121	.7134

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7945	.4726	1.0925
.5000	.6414	-.9111	.4381	1.1529
.5000	.5427	-.9722	.4225	1.1813
.5000	.4440	-.9585	.4258	1.1751
.5000	.3454	-.9553	.4254	1.1760
.5000	.2467	-.9337	.4322	1.1635
.5000	.1480	-.9052	.4410	1.1477
.5000	.0493	-.8913	.4449	1.1408
.5000	-.0493	-.8975	.4413	1.1472
.5000	-.1480	-.8483	.4564	1.1206
.5000	-.2467	-.8543	.4540	1.1246
.5000	-.3454	-.8012	.4689	1.0988
.5000	-.4440	-.7108	.4954	1.0539
.5000	-.5427	-.6973	.4930	1.0580
.5000	-.6414	-.6271	.5189	1.0150
.5000	-.7401	-.6159	.5181	1.0163

CHORDWISE

.0600	.4500	-.8503	.4525	1.1274
.1400	.4500	-1.2163	.3554	1.3113
.2200	.4500	-1.3140	.3279	1.3696
.3000	.4500	-1.3036	.3327	1.3591
.3800	.4500	-1.2614	.3413	1.3408
.4600	.4500	-1.2592	.3456	1.3317
.5400	.4500	-.6796	.4994	1.0473
.6200	.4500	-.5059	.5498	.9651
.7000	.4500	-.4036	.5783	.9201
.8000	.4500	-.2190	.6287	.8416
.9000	.4500	-.0305	.6791	.7643
.1014	.3552	.2314	.7494	.6552
.2000	.3552	.0797	.7079	.7199
.3500	.3552	-.1282	.6501	.8089
.4500	.3552	-.2422	.6208	.8540
.5500	.3552	-.2287	.6240	.8491
.6500	.3552	-.0823	.6650	.7860
.7500	.3552	.0303	.6941	.7412
.8000	.3552	.0767	.7086	.7169
.8500	.3552	.1100	.7154	.7083
.9000	.3552	.1351	.7242	.6947
.9500	.3552	.1439	.7273	.6899

PT	123.3057	KPA	GRIT SIZE	.0584	MM	CD1	.04287
TT	205.7226	K	GRIT LOC	.0700	C	CD2	.04150
RC	4.0780	MILLION	CN	.7766		CD3	.03586
MACH	.7514		CM	-.0624		CD4	.02534
ALPHA	4.0019	DEG	CC	-.0049		CD5	.01940

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0351	.9690	.2124
.0040	.0226	.6934	.7423
.0080	-.2353	.6237	.8494
.0150	-.3593	.5847	.9023
.0250	-.4994	.5537	.9590
.0400	-.7405	.4876	1.0671
.0600	-.9301	.4336	1.1611
.0800	-1.1059	.3873	1.2474
.1000	-1.2161	.3590	1.3038
.1400	-1.2622	.3433	1.3364
.1800	-1.3024	.3335	1.3576
.2200	-1.3228	.3279	1.3696
.2600	-1.3313	.3253	1.3754
.3000	-1.3390	.3235	1.3792
.3400	-1.3405	.3211	1.3847
.3800	-1.3471	.3212	1.3844
.4200	-1.3589	.3191	1.3892
.4600	-1.2296	.3523	1.3176
.5000	-.8014	.4991	1.0478
.5400	-.7023	.5163	1.0194
.5800	-.6216	.5352	.9886
.6200	-.5513	.5564	.9546
.6600	-.4786	.5751	.9251
.7000	-.4065	.6014	.8840
.7500	-.3147	.6269	.8446
.8000	-.2198	.6521	.8058
.8500	-.1291	.6692	.7796
.9000	-.0653	.6897	.7480
.9500	.0080	.7011	.7304
.9750	.0444	.7221	.6979
1.0000	.0644	.7046	.7250

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0351	.9690	.2124
.0040	.8547	.9167	.3499
.0080	.6444	.8622	.4649
.0230	.5533	.8380	.5086
.0500	.4193	.8015	.5712
.1000	.2639	.7557	.6436
.1500	.1756	.7353	.6774
.2000	.1003	.7139	.7107
.2500	.0273	.6948	.7401
.3500	-.1109	.6589	.7953
.4500	-.2409	.4711	1.0952
.5500	-.2236	.6213	.8532
.6500	-.0931	.6271	.8443
.7500	.0256	.6625	.7397
.8000	.0727	.6938	.7416
.8500	.1068	.7073	.7208
.9000	.1225	.7150	.7090
.9500	.1257	.7207	.7001
1.0000	.0644	.7046	.7250

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7467	.4846	1.0722
.5000	.6414	-.7944	.4699	1.0971
.5000	.5427	-.8180	.4651	1.1055
.5000	.4440	-.8366	.4609	1.1128
.5000	.3454	-.8385	.4588	1.1164
.5000	.2467	-.8245	.4660	1.1039
.5000	.1480	-.8037	.4665	1.1030
.5000	.0493	-.7975	.4679	1.1006
.5000	-.0493	-.8113	.4658	1.1042
.5000	-.1480	-.8161	.4633	1.1087
.5000	-.2467	-.8044	.4680	1.1004
.5000	-.3454	-.7607	.4795	1.0808
.5000	-.4440	-.7126	.4933	1.0575
.5000	-.5427	-.6749	.5031	1.0411
.5000	-.6414	-.6321	.5156	1.0205
.5000	-.7401	-.6053	.5252	1.0049

CHORDWISE

.0600	.4500	-.9014	.4421	1.1458
.1400	.4500	-1.2650	.3455	1.3318
.2200	.4500	-1.3677	.3197	1.3677
.3000	.4500	-1.3576	.3186	1.3902
.3800	.4500	-1.3189	.3308	1.3633
.4600	.4500	-1.2355	.3533	1.3156
.5400	.4500	-.6733	.5055	1.0371
.6200	.4500	-.5131	.5472	.9693
.7000	.4500	-.3931	.5794	.9183
.8000	.4500	-.2226	.6285	.8420
.9000	.4500	-.0582	.6709	.7769
.1014	.3552	.2615	.7590	.6400
.2000	.3552	.1032	.7152	.7086
.3500	.3552	-.1051	.6587	.7956
.4500	.3552	-.2281	.6267	.8449
.5500	.3552	-.2240	.6290	.8413
.6500	.3552	-.0887	.6635	.7882
.7500	.3552	.0261	.6956	.7389
.8000	.3552	.0718	.7079	.7199
.8500	.3552	.1019	.7159	.7075
.9000	.3552	.1221	.7202	.7008
.9500	.3552	.1199	.7201	.7010

PT	123.3395	KPA	GRIT SIZE	.0584	MM	CD1	.06136
TT	205.8107	K	GRIT LOC	.0700	C	CD2	.05780
RC	4.0766	MILLION	CN	.7641		CD3	.05015
MACH	.7513		CM	-.0581		CD4	.03497
ALPHA	4.5110	DEG	CC	.0001		CD5	.02666

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.9989	.9594	.2439	0.0000	.9989	.9594	.2439	.5000	.7401	-.6704	.5376	1.0337
.0040	-.0352	.6762	.7888	.0040	.8996	.9323	.3179	.5000	.6414	-.6978	.4994	1.0472
.0080	-.3072	.6051	.8782	.0080	.8867	.8740	.4426	.5000	.5427	-.7316	.4926	1.0586
.0150	-.4091	.5749	.9254	.0230	.5861	.8474	.4920	.5000	.4440	-.7332	.4907	1.0619
.0250	-.5350	.5417	.9781	.0500	.4413	.8064	.5629	.5000	.3454	-.7331	.4896	1.0637
.0400	-.7719	.4775	1.0842	.1000	.2878	.7661	.6286	.5000	.2467	-.7099	.4937	1.0567
.0600	-.9852	.4200	1.1859	.1500	.1926	.7407	.6688	.5000	.1480	-.7057	.4956	1.0536
.0800	-1.1212	.3803	1.2613	.2000	.1148	.7173	.7053	.5000	.0493	-.7142	.4943	1.0559
.1000	-1.2144	.3542	1.3137	.2500	.0349	.6960	.7383	.5000	-.0493	-.7288	.4915	1.0606
.1400	-1.2932	.3345	1.3553	.3500	-.1064	.6584	.7962	.5000	-.1480	-.7153	.4924	1.0590
.1800	-1.3342	.3245	1.3770	.4500	-.2390	.4953	1.0542	.5000	-.2467	-.7216	.4929	1.0582
.2200	-1.3582	.3176	1.3926	.5500	-.2357	.6228	.8509	.5000	-.3454	-.6883	.4999	1.0464
.2600	-1.3685	.3167	1.3944	.6500	-.1150	.6219	.8523	.5000	-.4440	-.6572	.5090	1.0313
.3000	-1.3881	.3133	1.4022	.7500	-.0001	.6545	.8021	.5000	-.5427	-.6317	.5174	1.0175
.3400	-1.3607	.3197	1.3877	.8000	.0449	.6868	.7525	.5000	-.6414	-.5892	.5272	1.0016
.3800	-1.3353	.3296	1.3659	.8500	.0686	.6996	.7327	.5000	-.7401	-.5741	.5306	.9960
.4200	-1.0185	.4134	1.1979	.9000	.0616	.7057	.7233			CHORDWISE		
.4600	-.8278	.4639	1.1076	.9500	.0638	.7104	.7161	.0600	.4500	-.9574	.4269	1.1732
.5000	-.7066	.5059	1.0364	1.0000	-.0872	.6621	.7904	.1400	.4500	-1.3120	.3336	1.3573
.5400	-.6651	.5209	1.0118					.2200	.4500	-1.3848	.3121	1.4049
.5800	-.6125	.5366	.9832					.3000	.4500	-1.3784	.3101	1.4095
.6200	-.5509	.5572	.9534					.3800	.4500	-1.1393	.3764	1.2688
.6600	-.4863	.5749	.9253					.4600	.4500	-.7969	.4702	1.0967
.7000	-.4121	.5976	.8899					.5400	.4500	-.6568	.5102	1.0294
.7500	-.3353	.6129	.8662					.6200	.4500	-.5293	.5447	.9733
.8000	-.2733	.6278	.8432					.7000	.4500	-.4066	.5745	.9261
.8500	-.2205	.6526	.8051					.8000	.4500	-.2655	.6157	.8619
.9000	-.1332	.6539	.8030					.9000	.4500	-.1627	.6428	.8201
.9500	-.1234	.6602	.7933					.1014	.3552	.2848	.7648	.6306
.9750	-.0982	.7047	.7249					.2000	.3552	.1138	.7170	.7058
1.0000	-.0872	.6621	.7904					.3500	.3552	-.0992	.6604	.7931
								.4500	.3552	-.2268	.6275	.8436
								.5500	.3552	-.2348	.6243	.8485
								.6500	.3552	-.1093	.6564	.7992
								.7500	.3552	.0019	.6873	.7517
								.8000	.3552	.0434	.6989	.7338
								.8500	.3552	.0712	.7077	.7203
								.9000	.3552	.0831	.7109	.7153
								.9500	.3552	.0704	.7071	.7212

PT	123.3063	KPA	GRIT SIZE	.0584	MM	CD1	.07805
TT	205.9199	K	GRIT LOC	.0700	C	CD2	.07483
RC	4.0715	MILLION	CN	.7319		CD3	.06677
MACH	.7510		CM	-.0564		CD4	.04814
ALPHA	5.0200	DEG	CC	.0056		CD5	.03982

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P,L/PT	MLOC	X/C	CP	P,L/PT	MLOC	X/C	Y/(B/2)	CP	P,L/PT	MLOC
0.0000	.9762	.9531	.2627	0.0000	.9762	.9531	.2627	.5000	.7401	-.6431	.5122	1.0261
.0040	-.1055	.6585	.7959	.0040	.9359	.9421	.2929	.5000	.6414	-.6661	.5069	1.0348
.0080	-.3536	.5900	.9017	.0080	.7359	.8868	.4176	.5000	.5427	-.6801	.5036	1.0403
.0150	-.4606	.5602	.9486	.0230	.6129	.8544	.4793	.5000	.4440	-.6804	.5018	1.0433
.0250	-.5857	.5284	.9997	.0500	.4675	.8144	.5493	.5000	.3454	-.6861	.5019	1.0432
.0400	-.8029	.4679	1.1006	.1000	.3097	.7720	.6192	.5000	.2467	-.6809	.5029	1.0414
.0600	-1.0136	.4107	1.2031	.1500	.2069	.7429	.6654	.5000	.1480	-.6797	.5049	1.0382
.0800	-1.1710	.3706	1.2803	.2000	.1328	.7221	.6979	.5000	.0493	-.6755	.5037	1.0401
.1000	-1.2335	.3500	1.3224	.2500	.0513	.7000	.7321	.5000	-.0493	-.6774	.5019	1.0431
.1400	-1.3175	.3268	1.3719	.3500	-.1008	.6602	.7933	.5000	-.1480	-.6807	.5016	1.0436
.1800	-1.3632	.3148	1.3987	.4500	-.2426	.5051	1.0378	.5000	-.2467	-.6773	.4997	1.0469
.2200	-1.3855	.3096	1.4105	.5500	-.2389	.6207	.8541	.5000	-.3454	-.6910	.5026	1.0419
.2600	-1.3791	.3146	1.3987	.6500	-.1255	.6235	.8498	.5000	-.4440	-.6678	.5053	1.0375
.3000	-1.2558	.3455	1.3320	.7500	-.0222	.6522	.8056	.5000	-.5427	-.6386	.5144	1.0225
.3400	-.9740	.4233	1.1798	.8000	.0177	.6802	.7626	.5000	-.6414	-.6023	.5251	1.0049
.3800	-.8252	.4642	1.1070	.8500	.0403	.6913	.7455	.5000	-.7401	-.5805	.5307	.9959
.4200	-.7584	.4866	1.0789	.9000	.0490	.6979	.7353			CHORDWISE		
.4600	-.7269	.4908	1.0617	.9500	.0107	.7020	.7291	.0600	.4500	-1.0032	.4151	1.1948
.5000	-.6663	.5147	1.0219	1.0000	-.1591	.6459	.8153	.1400	.4500	-1.3205	.3260	1.3737
.5400	-.6375	.5280	1.0003					.2200	.4500	-1.4131	.3036	1.4244
.5800	-.5943	.5399	.9811					.3000	.4500	-1.2530	.3497	1.3231
.6200	-.5427	.5531	.9598					.3800	.4500	-.8541	.4550	1.1231
.6600	-.4896	.5667	.9383					.4600	.4500	-.7194	.4890	1.0647
.7000	-.4417	.5762	.9202					.5400	.4500	-.6344	.5148	1.0218
.7500	-.3903	.5984	.8887					.6200	.4500	-.5312	.5429	.9762
.8000	-.3370	.6058	.8772					.7000	.4500	-.4307	.5723	.9295
.8500	-.2987	.6165	.8606					.8000	.4500	-.3370	.5962	.8921
.9000	-.2629	.6284	.8422					.9000	.4500	-.2634	.6129	.8662
.9500	-.2215	.6344	.8329					.1014	.3552	.3030	.7698	.6227
.9750	-.1982	.6903	.7471					.2000	.3552	.1328	.7250	.6935
1.0000	-.1591	.6459	.8153					.3500	.3552	-.0986	.6610	.7922
								.4500	.3552	-.2317	.6231	.8504
								.5500	.3552	-.2436	.6215	.8529
								.6500	.3552	-.1155	.6578	.7971
								.7500	.3552	-.0129	.6838	.7570
								.8000	.3552	.0211	.6914	.7454
								.8500	.3552	.0397	.6982	.7349
								.9000	.3552	.0439	.6993	.7332
								.9500	.3552	.0173	.6925	.7437

PT	124.8050	KPA	GRIT SIZE .0584	MM	CD1 .01244
TT	210.0003	K	GRIT LOC .0700	C	CD2 .01247
RC	4.0572	MILLION	CN .1887		CD3 .01228
MACH	.7664		CM -.0571		CD4 .01190
ALPHA	-.9877	DEG	CC .0095		CD5 .01167

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1056	.9862	.1411
.0040	.8276	.9090	.3716
.0080	.6065	.8471	.4924
.0150	.3958	.7887	.5920
.0250	.1847	.7303	.6852
.0400	-.0789	.6568	.7965
.0600	-.3204	.5891	.9032
.0800	-.4278	.5589	.9507
.1000	-.4692	.5427	.9765
.1400	-.5480	.5275	1.0012
.1800	-.5766	.5198	1.0137
.2200	-.5589	.5243	1.0062
.2600	-.5367	.5295	.9978
.3000	-.5311	.5311	.9953
.3400	-.5308	.5296	.9973
.3800	-.5428	.5279	1.0004
.4200	-.5484	.5263	1.0031
.4600	-.5678	.5196	1.0140
.5000	-.5761	.5098	1.0300
.5400	-.6050	.5004	1.0457
.5800	-.6376	.5022	1.0426
.6200	-.6285	.5159	1.0200
.6600	-.5751	.5405	.9800
.7000	-.4883	.5770	.9221
.7500	-.3579	.6182	.8579
.8000	-.2116	.6558	.8006
.8500	-.0763	.6855	.7545
.9000	.0288	.7046	.7251
.9500	.0961	.7169	.7152
.9750	.1211	.7193	.7022
1.0000	.1403	.7161	.7072

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1056	.9862	.1411
.0040	-.2509	.6081	.8735
.0080	-.6400	.4995	1.0471
.0230	-.1621	.6331	.8350
.0500	-.1162	.6465	.8144
.1000	-.1897	.6252	.8472
.1500	-.2204	.6167	.8603
.2000	-.2521	.6077	.8742
.2500	-.3000	.5951	.8938
.3500	-.4084	.5653	.9405
.4500	-.5081	.5186	1.0157
.5500	-.3798	.5368	.9860
.6500	-.1688	.5722	.9296
.7500	-.0116	.6318	.8369
.8000	.0501	.6753	.7685
.8500	.0948	.6936	.7419
.9000	.1306	.7058	.7231
.9500	.1527	.7152	.7087
1.0000	.1403	.7161	.7072

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5445	.5273	1.0013
.5000	.6414	-.5602	.5216	1.0107
.5000	.5427	-.5689	.5206	1.0123
.5000	.4440	-.5702	.5202	1.0130
.5000	.3454	-.5759	.5173	1.0177
.5000	.2467	-.5790	.5170	1.0181
.5000	.1480	-.5805	.5163	1.0194
.5000	.0493	-.5624	.5151	1.0213
.5000	-.0493	-.5859	.5129	1.0249
.5000	-.1480	-.5851	.5135	1.0240
.5000	-.2467	-.5840	.5138	1.0235
.5000	-.3454	-.5895	.5128	1.0252
.5000	-.4440	-.5802	.5151	1.0213
.5000	-.5427	-.5783	.5161	1.0198
.5000	-.6414	-.5775	.5167	1.0187
.5000	-.7401	-.5719	.5173	1.0176

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.3443	.5806	.9164
.1400	.4500	-.5344	.5276	1.0010
.2200	.4500	-.5574	.5210	1.0117
.3000	.4500	-.5284	.5286	.9992
.3800	.4500	-.5413	.5249	1.0052
.4600	.4500	-.5631	.5180	1.0165
.5400	.4500	-.5969	.5109	1.0282
.6200	.4500	-.6189	.5034	1.0406
.7000	.4500	-.4799	.5422	.9774
.8000	.4500	-.2174	.6159	.8615
.9000	.4500	.0229	.6829	.7585
.1014	.3552	-.1974	.6214	.8530
.2000	.3552	-.2530	.6062	.8765
.3500	.3552	-.4083	.5627	.9446
.4500	.3552	-.5017	.5367	.9862
.5500	.3552	-.3868	.5686	.9352
.6500	.3552	-.1688	.6293	.8409
.7500	.3552	-.0118	.6731	.7735
.8000	.3552	.0461	.6887	.7495
.8500	.3552	.0920	.7032	.7272
.9000	.3552	.1284	.7125	.7129
.9500	.3552	.1504	.7183	.7037

PT	124.7862	KPA	GRIT SIZE .0584	MM	CD1 .01326
TT	210.6725	K	GRIT LOC .0700	C	CD2 .01323
RC	4.0404	MILLION	CN .4496		CD3 .01306
MACH	.7670		CM -.0540		CD4 .01228
ALPHA	1.0145	DEG	CC .0047		CD5 .01200

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1447	.9968	.0678
.0040	.5401	.8276	.5267
.0080	.2906	.7580	.6415
.0150	.0906	.7036	.7265
.0250	-.0978	.6563	.8085
.0400	-.3547	.5779	.9208
.0600	-.5993	.5103	1.0293
.0800	-.7922	.4553	1.1225
.1000	-.7946	.4537	1.1253
.1400	-.8617	.4357	1.1572
.1800	-.9209	.4214	1.1832
.2200	-.9419	.4144	1.1962
.2600	-.9652	.4104	1.2035
.3000	-.9603	.4086	1.2065
.3400	-.9567	.4121	1.2004
.3800	-.9155	.4217	1.1826
.4200	-.7684	.4637	1.1050
.4600	-.6045	.5091	1.0312
.5000	-.5537	.5114	1.0274
.5400	-.5963	.4992	1.0476
.5800	-.6415	.5011	1.0444
.6200	-.6262	.5201	1.0131
.6600	-.5626	.5447	.9733
.7000	-.4706	.5825	.9135
.7500	-.3313	.6223	.8516
.8000	-.1942	.6571	.7980
.8500	-.0727	.6828	.7586
.9000	.0214	.7004	.7315
.9500	.0789	.7045	.7251
.9750	.0964	.7189	.7029
1.0000	.1168	.7100	.7166

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1447	.9968	.0678
.0040	.3586	.7775	.6104
.0080	.0714	.6972	.7365
.0230	-.2017	.7331	.6804
.0500	.1424	.7164	.7068
.1000	.0408	.6887	.7495
.1500	-.0285	.6688	.7802
.2000	-.0609	.6546	.8019
.2500	-.1444	.6362	.8271
.3500	-.2610	.6048	.8787
.4500	-.3802	.5222	1.0096
.5500	-.3119	.5714	.9309
.6500	-.1307	.5896	.9024
.7500	.0141	.6396	.8250
.8000	.0672	.6806	.7620
.8500	.1079	.6968	.7371
.9000	.1371	.7074	.7206
.9500	.1487	.7170	.7059
1.0000	.1168	.7100	.7166

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.5842	.5139	1.0233
.5000	.6414	-.5906	.5140	1.0231
.5000	.5427	-.5781	.5159	1.0199
.5000	.4440	-.5726	.5182	1.0162
.5000	.3454	-.5666	.5197	1.0136
.5000	.2467	-.5656	.5199	1.0134
.5000	.1480	-.5712	.5188	1.0152
.5000	.0493	-.5746	.5156	1.0205
.5000	-.0493	-.5632	.5199	1.0134
.5000	-.1480	-.5696	.5170	1.0181
.5000	-.2467	-.5921	.5093	1.0308
.5000	-.3454	-.5974	.5095	1.0305
.5000	-.4440	-.6013	.5096	1.0304
.5000	-.5427	-.6095	.5065	1.0355
.5000	-.6414	-.6195	.5060	1.0364
.5000	-.7401	-.6351	.5005	1.0455

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.6395	.4999	1.0464
.1400	.4500	-.8777	.4299	1.1678
.2200	.4500	-.9481	.4115	1.2015
.3000	.4500	-.9107	.4247	1.1772
.3800	.4500	-.8886	.4288	1.1698
.4600	.4500	-.6092	.5069	1.0348
.5400	.4500	-.5773	.5154	1.0208
.6200	.4500	-.6082	.5053	1.0375
.7000	.4500	-.4653	.5473	.9692
.8000	.4500	-.2000	.6215	.8529
.9000	.4500	.0124	.6806	.7620
.1014	.3552	.0311	.6861	.7535
.2000	.3552	-.0772	.6559	.7999
.3500	.3552	-.2601	.6057	.8774
.4500	.3552	-.3689	.5724	.9293
.5500	.3552	-.3094	.5901	.9015
.6500	.3552	-.1277	.6427	.8201
.7500	.3552	.0115	.6803	.7625
.8000	.3552	.0677	.6960	.7383
.8500	.3552	.1056	.7064	.7223
.9000	.3552	.1360	.7139	.7107
.9500	.3552	.1460	.7190	.7028

PT	124.7675	KPA	GRIT SIZE	.0584	MM	CD1	.01868
TT	210.5610	K	GRIT LOC	.0700	C	CD2	.01875
RC	4.0402	MILLION	CN	.5959		CD3	.01846
MACH	.7661		CM	-.0605		CD4	.01628
ALPHA	2.0259	DEG	CC	.0017		CD5	.01539

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1367	.9948	.0861
.0040	.3850	.7843	.5993
.0080	.1347	.7137	.7110
.0150	-.0536	.6638	.7878
.0250	-.2148	.6167	.8602
.0400	-.4643	.5467	.9702
.0600	-.7038	.4810	1.0782
.0800	-.8873	.4287	1.1658
.1000	-.9783	.4032	1.2171
.1400	-1.0187	.3899	1.2424
.1800	-1.0504	.3834	1.2552
.2200	-1.0862	.3746	1.2724
.2600	-1.0958	.3722	1.2773
.3000	-1.1005	.3693	1.2829
.3400	-1.1134	.3679	1.2856
.3800	-1.1155	.3668	1.2881
.4200	-1.1126	.3671	1.2873
.4600	-1.0930	.3708	1.2800
.5000	-1.0175	.4503	1.1313
.5400	-.8133	.5284	.9997
.5800	-.5426	.5398	.9811
.6200	-.4864	.5515	.9625
.6600	-.4457	.5653	.9405
.7000	-.3917	.5912	.8998
.7500	-.3113	.6247	.8479
.8000	-.1922	.6539	.8030
.8500	-.0837	.6794	.7639
.9000	.0027	.6964	.7377
.9500	.0660	.6995	.7329
.9750	.0809	.7199	.7014
1.0000	.1090	.7070	.7213

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1367	.9948	.0861
.0040	.5791	.8394	.5062
.0080	.3116	.7650	.6304
.0230	.3432	.7737	.6163
.0500	.2486	.7462	.6603
.1000	.1280	.7136	.7111
.1500	.0492	.6897	.7480
.2000	-.0092	.6755	.7698
.2500	-.0710	.6590	.7952
.3500	-.2044	.6197	.8557
.4500	-.3265	.3919	1.2385
.5500	-.2774	.5863	.9075
.6500	-.1123	.5992	.8873
.7500	.0192	.6453	.8162
.8000	.0749	.6810	.7614
.8500	.1121	.6978	.7355
.9000	.1405	.7089	.7184
.9500	.1494	.7169	.7059
1.0000	.1090	.7070	.7213

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.9374	.4149	1.1951
.5000	.6414	-.9830	.4042	1.2151
.5000	.5427	-1.0306	.3905	1.2414
.5000	.4440	-1.0295	.3903	1.2416
.5000	.3454	-1.0593	.3802	1.2613
.5000	.2467	-1.0702	.3785	1.2646
.5000	.1480	-1.0330	.3921	1.2382
.5000	.0493	-1.0417	.3843	1.2533
.5000	-.0493	-1.0678	.3773	1.2670
.5000	-.1480	-1.0782	.3727	1.2762
.5000	-.2467	-1.0436	.3871	1.2478
.5000	-.3454	-1.0010	.3994	1.2242
.5000	-.4440	-.9971	.3989	1.2253
.5000	-.5427	-.9870	.4039	1.2157
.5000	-.6414	-.9609	.4102	1.2040
.5000	-.7401	-.9613	.4083	1.2076

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.7379	.4724	1.0928
.1400	.4500	-1.0199	.3938	1.2349
.2200	.4500	-1.1204	.3683	1.2851
.3000	.4500	-1.0813	.3763	1.2690
.3800	.4500	-1.0598	.3819	1.2581
.4600	.4500	-1.0722	.3807	1.2604
.5400	.4500	-.7006	.4841	1.0730
.6200	.4500	-.4892	.5425	.9769
.7000	.4500	-.4025	.5659	.9396
.8000	.4500	-.1952	.6242	.8488
.9000	.4500	-.0002	.6785	.7651
.1014	.3552	.1206	.7118	.7138
.2000	.3552	-.0077	.6744	.7715
.3500	.3552	-.1978	.6230	.8506
.4500	.3552	-.3127	.5909	.9003
.5500	.3552	-.2736	.6034	.8808
.6500	.3552	-.1079	.6477	.8125
.7500	.3552	.0238	.6842	.7564
.8000	.3552	.0757	.6999	.7323
.8500	.3552	.1113	.7099	.7169
.9000	.3552	.1381	.7170	.7058
.9500	.3552	.1407	.7168	.7062

PT	123.2456	KPA	GRIT SIZE	.0584	MM	CD1	.02330
TT	207.5496	K	GRIT LOC	.0700	C	CD2	.02368
RC	4.0888	MILLION	CN	.6463		CD3	.02336
MACH	.7653		CM	-.0623		CD4	.01815
ALPHA	2.5254	DEG	CC	.0005		CD5	.01694

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1256	.9909	.1144
.0040	.3179	.7652	.6301
.0080	.0575	.6932	.7426
.0150	-.1169	.6475	.8129
.0250	-.2818	.5990	.8877
.0400	-.5183	.5321	.9936
.0600	-.7594	.4711	1.0952
.0800	-.9319	.4183	1.1818
.1000	-1.0243	.3919	1.2387
.1400	-1.1076	.3734	1.2748
.1800	-1.1043	.3697	1.2822
.2200	-1.1422	.3592	1.3035
.2600	-1.1536	.3568	1.3084
.3000	-1.1537	.3556	1.3108
.3400	-1.1696	.3546	1.3130
.3800	-1.1816	.3531	1.3161
.4200	-1.1659	.3498	1.3228
.4600	-1.1741	.3532	1.3158
.5000	-1.0809	.4372	1.1546
.5400	-.8627	.5139	1.0232
.5800	-.5885	.5416	.9783
.6200	-.4964	.5528	.9604
.6600	-.4395	.5694	.9340
.7000	-.3857	.5926	.8977
.7500	-.2989	.6223	.8517
.8000	-.1989	.6517	.8063
.8500	-.0971	.6755	.7698
.9000	-.0095	.6956	.7389
.9500	.0570	.7015	.7296
.9750	.0822	.7201	.7016
1.0000	.1020	.7063	.7224

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1256	.9909	.1144
.0040	.6466	.8566	.4752
.0080	.3980	.7892	.5913
.0230	.3851	.7824	.6023
.0500	.2694	.7572	.6428
.1000	.1609	.7201	.7010
.1500	.0794	.6993	.7332
.2000	.0162	.6829	.7585
.2500	-.0487	.6664	.7838
.3500	-.1903	.6245	.8482
.4500	-.3044	.3749	1.2719
.5500	-.2652	.5969	.8910
.6500	-.1091	.6042	.8797
.7500	.0210	.6472	.8133
.8000	.0700	.6861	.7536
.8500	.1058	.6972	.7364
.9000	.1349	.7072	.7209
.9500	.1458	.7158	.7078
1.0000	.1020	.7063	.7224

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.0005	.3963	1.2263
.5000	.6414	-1.0703	.3821	1.2576
.5000	.5427	-1.1076	.3736	1.2745
.5000	.4440	-1.1255	.3611	1.2995
.5000	.3454	-1.1372	.3635	1.2948
.5000	.2467	-1.1394	.3601	1.3017
.5000	.1480	-1.1402	.3602	1.3015
.5000	.0493	-1.1530	.3593	1.3032
.5000	-.0493	-1.1467	.3546	1.3128
.5000	-.1480	-1.1403	.3585	1.3046
.5000	-.2467	-1.1302	.3599	1.3021
.5000	-.3454	-1.0844	.3753	1.2710
.5000	-.4440	-1.0225	.3943	1.2340
.5000	-.5427	-.9807	.4080	1.2137
.5000	-.6414	-.9154	.4259	1.1751
.5000	-.7401	-.8372	.4457	1.1394

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.7670	.4653	1.1052
.1400	.4500	-1.0843	.3774	1.2669
.2200	.4500	-1.1462	.3559	1.3101
.3000	.4500	-1.1539	.3577	1.3066
.3800	.4500	-1.1232	.3669	1.2878
.4600	.4500	-1.1342	.3625	1.2968
.5400	.4500	-.8439	.4436	1.1431
.6200	.4500	-.4927	.5406	.9800
.7000	.4500	-.3885	.5706	.9319
.8000	.4500	-.1990	.6238	.8493
.9000	.4500	-.0091	.6782	.7657
.1014	.3552	.1578	.7234	.6958
.2000	.3552	.0190	.6832	.7581
.3500	.3552	-.1811	.6283	.8424
.4500	.3552	-.2936	.5972	.8904
.5500	.3552	-.2683	.6015	.8838
.6500	.3552	-.1050	.6495	.8098
.7500	.3552	.0260	.6863	.7532
.8000	.3552	.0722	.6984	.7346
.8500	.3552	.1083	.7087	.7188
.9000	.3552	.1335	.7151	.7087
.9500	.3552	.1366	.7162	.7071

PT	123.3050	KPA	GRIT SIZE	.0584	MM	CD1	.03003
TT	207.7337	K	GRIT LOC	.0700	C	CD2	.02969
RC	4.0636	MILLION	CN	.6778		CD3	.02818
MACH	.7646		CM	-.0619		CD4	.01976
ALPHA	3.0141	DEG	CC	.0008		CD5	.01714

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1044	.9860	.1419
.0040	.2365	.7453	.6615
.0080	-.0209	.6725	.7745
.0150	-.1633	.6318	.8369
.0250	-.3204	.5899	.9019
.0400	-.5788	.5203	1.0129
.0600	-.7556	.4677	1.1010
.0800	-.9933	.4058	1.2123
.1000	-1.0613	.3844	1.2532
.1400	-1.1206	.3653	1.2911
.1800	-1.1524	.3577	1.3065
.2200	-1.1721	.3500	1.3225
.2600	-1.1907	.3448	1.3333
.3000	-1.2044	.3442	1.3347
.3400	-1.2017	.3431	1.3369
.3800	-1.2085	.3421	1.3390
.4200	-1.2156	.3388	1.3461
.4600	-1.2218	.3381	1.3476
.5000	-1.1111	.4712	1.0950
.5400	-.7526	.5164	1.0192
.5800	-.5903	.5345	.9897
.6200	-.5134	.5503	.9644
.6600	-.4478	.5709	.9317
.7000	-.3850	.5933	.8966
.7500	-.2999	.6207	.8541
.8000	-.2053	.6492	.8103
.8500	-.1092	.6684	.7808
.9000	-.0342	.6854	.7546
.9500	.0286	.6981	.7351
.9750	.0686	.7140	.7105
1.0000	.0820	.7016	.7297

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1044	.9860	.1419
.0040	.7267	.8806	.4298
.0080	.4773	.8115	.5543
.0230	.4421	.8019	.5703
.0500	.3338	.7724	.6186
.1000	.1971	.7331	.6807
.1500	.1083	.7085	.7190
.2000	.0432	.6907	.7465
.2500	-.0325	.6683	.7809
.3500	-.1639	.6334	.8345
.4500	-.2949	.3728	1.2759
.5500	-.2546	.5960	.8923
.6500	-.1112	.6102	.8703
.7500	.0125	.6483	.8115
.8000	.0655	.6813	.7610
.8500	.1006	.6967	.7372
.9000	.1257	.7054	.7239
.9500	.1304	.7124	.7130
1.0000	.0820	.7016	.7297

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0377	.3905	1.2414
.5000	.6414	-1.1289	.3634	1.2949
.5000	.5427	-1.1590	.3559	1.3103
.5000	.4440	-1.1703	.3514	1.3195
.5000	.3454	-1.1711	.3522	1.3179
.5000	.2467	-1.1546	.3597	1.3025
.5000	.1480	-1.1612	.3581	1.3057
.5000	.0493	-1.1826	.3478	1.3269
.5000	-.0493	-1.1419	.3557	1.3106
.5000	-.1480	-1.1639	.3539	1.3144
.5000	-.2467	-1.1428	.3579	1.3062
.5000	-.3454	-1.0832	.3760	1.2696
.5000	-.4440	-.9800	.4074	1.2092
.5000	-.5427	-.9190	.4217	1.1827
.5000	-.6414	-.8131	.4506	1.1308
.5000	-.7401	-.7133	.4807	1.0787

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7782	.4616	1.1115
.1400	.4500	-1.1240	.3654	1.2908
.2200	.4500	-1.2097	.3438	1.3354
.3000	.4500	-1.1998	.3431	1.3370
.3800	.4500	-1.1618	.3527	1.3169
.4600	.4500	-1.1766	.3499	1.3227
.5400	.4500	-.8327	.4461	1.1388
.6200	.4500	-.5004	.5402	.9805
.7000	.4500	-.3796	.5736	.9274
.8000	.4500	-.1964	.6261	.8458
.9000	.4500	-.0333	.6697	.7788
.1014	.3552	.1862	.7295	.6863
.2000	.3552	.0417	.6904	.7470
.3500	.3552	-.1621	.6332	.8349
.4500	.3552	-.2827	.5997	.8867
.5500	.3552	-.2584	.6079	.8739
.6500	.3552	-.1069	.6479	.8123
.7500	.3552	.0162	.6817	.7604
.8000	.3552	.0706	.6976	.7359
.8500	.3552	.0999	.7059	.7230
.9000	.3552	.1306	.7155	.7061
.9500	.3552	.1383	.7183	.7036

PT	122.1057	KPA	GRIT SIZE	.0584	MM	CD1	.04324
TT	204.6796	K	GRIT LOC	.0700	C	CD2	.04163
RC	4.1070	MILLION	CN	.7051		CD3	.03650
MACH	.7645		CM	-.0625		CD4	.02378
ALPHA	3.5411	DEG	CC	.0024		CD5	.01913

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0815	.9800	.1702
.0040	.1630	.7260	.6919
.0080	-.0812	.6561	.7996
.0150	-.2277	.6141	.8642
.0250	-.3726	.5739	.9271
.0400	-.6271	.5055	1.0372
.0600	-.7910	.4584	1.1172
.0800	-1.0226	.3949	1.2328
.1000	-1.0966	.3737	1.2742
.1400	-1.1594	.3549	1.3123
.1800	-1.2118	.3435	1.3361
.2200	-1.2291	.3380	1.3478
.2600	-1.2290	.3358	1.3525
.3000	-1.2429	.3329	1.3588
.3400	-1.2501	.3319	1.3609
.3800	-1.2582	.3311	1.3626
.4200	-1.2567	.3301	1.3649
.4600	-1.2191	.3427	1.3377
.5000	-.9103	.4658	1.0761
.5400	-.6981	.5109	1.0282
.5800	-.5961	.5274	1.0013
.6200	-.5395	.5490	.9665
.6600	-.4655	.5689	.9349
.7000	-.3968	.5937	.8960
.7500	-.3097	.6157	.8619
.8000	-.2260	.6327	.8356
.8500	-.1621	.6575	.7975
.9000	-.0800	.6742	.7718
.9500	-.0171	.6869	.7500
.9750	-.0272	.7100	.7167
1.0000	.0337	.6884	.7500

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0815	.9800	.1702
.0040	.7840	.8971	.3966
.0080	.5452	.8306	.5216
.0230	.4918	.8166	.5456
.0500	.3692	.7838	.6013
.1000	.2236	.7415	.6676
.1500	.1339	.7160	.7075
.2000	.0642	.6959	.7369
.2500	-.0136	.6739	.7723
.3500	-.1530	.6351	.8319
.4500	-.2842	.4269	1.1732
.5500	-.2636	.5994	.8871
.6500	-.1163	.6059	.8771
.7500	.0018	.6464	.8146
.8000	.0579	.6785	.7652
.8500	.0881	.6958	.7387
.9000	.1076	.7038	.7262
.9500	.1085	.7081	.7196
1.0000	.0337	.6884	.7500

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9846	.4048	1.2142
.5000	.6414	-1.0604	.3846	1.2527
.5000	.5427	-1.0453	.3901	1.2421
.5000	.4440	-1.0459	.3886	1.2449
.5000	.3454	-1.0298	.3952	1.2324
.5000	.2467	-.9950	.4034	1.2167
.5000	.1480	-.8798	.4317	1.1645
.5000	.0493	-.9035	.4259	1.1751
.5000	-.0493	-.9451	.4155	1.1941
.5000	-.1480	-.9303	.4206	1.1846
.5000	-.2467	-.9871	.4057	1.2124
.5000	-.3454	-.9453	.4155	1.1941
.5000	-.4440	-.8716	.4349	1.1587
.5000	-.5427	-.8116	.4545	1.1239
.5000	-.6414	-.7175	.4795	1.0808
.5000	-.7401	-.6775	.4870	1.0681

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8003	.4547	1.1236
.1400	.4500	-1.1534	.3567	1.3087
.2200	.4500	-1.2554	.3292	1.3669
.3000	.4500	-1.2447	.3307	1.3634
.3800	.4500	-1.2126	.3405	1.3425
.4600	.4500	-1.1980	.3463	1.3303
.5400	.4500	-.6967	.4833	1.0744
.6200	.4500	-.5165	.5354	.9883
.7000	.4500	-.3825	.5736	.9275
.8000	.4500	-.2127	.6194	.8561
.9000	.4500	-.0806	.6561	.7996
.1014	.3552	.2183	.7404	.6693
.2000	.3552	.0680	.6980	.7353
.3500	.3552	-.1497	.6361	.8304
.4500	.3552	-.2752	.6014	.8841
.5500	.3552	-.2628	.6054	.8778
.6500	.3552	-.1134	.6462	.8149
.7500	.3552	.0096	.6809	.7615
.8000	.3552	.0567	.6949	.7400
.8500	.3552	.0827	.7007	.7311
.9000	.3552	.1065	.7066	.7189
.9500	.3552	.1016	.7077	.7203

PT	119.9151	KPA	GRIT SIZE	.0584	MM	CD1	.06050
TT	204.8676	K	GRIT LOC	.0700	C	CD2	.05740
RC	4.0275	MILLION	CN	.6991		CD3	.04890
MACH	.7643		CM	-.0561		CD4	.03257
ALPHA	4.0324	DEG	CC	.0057		CD5	.02442

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0519	.9712	.2047
.0040	.1051	.7072	.7210
.0080	-.1697	.6333	.8346
.0150	-.3008	.5966	.8914
.0250	-.4452	.5558	.9555
.0400	-.6761	.4965	1.0621
.0600	-.8649	.4378	1.1535
.0800	-1.0538	.3862	1.2497
.1000	-1.1344	.3624	1.2969
.1400	-1.2070	.3422	1.3388
.1800	-1.2503	.3302	1.3647
.2200	-1.2735	.3260	1.3739
.2600	-1.2910	.3232	1.3801
.3000	-1.2920	.3218	1.3831
.3400	-1.2850	.3218	1.3831
.3800	-1.2341	.3335	1.3575
.4200	-1.0412	.3916	1.2392
.4600	-.8079	.4527	1.1272
.5000	-.6737	.5033	1.0608
.5400	-.6348	.5132	1.0245
.5800	-.6061	.5242	.9983
.6200	-.5455	.5455	.9721
.6600	-.4732	.5640	.9426
.7000	-.4165	.5833	.9122
.7500	-.3457	.6014	.8839
.8000	-.2780	.6098	.8710
.8500	-.2430	.6279	.8430
.9000	-.1801	.6467	.8140
.9500	-.1186	.6364	.8299
.9750	-.1472	.6679	.7908
1.0000	-.0931	.6514	.8069

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0519	.9712	.2047
.0040	.8286	.9094	.3706
.0080	.5880	.8416	.5023
.0230	.5133	.8211	.5380
.0500	.3694	.7865	.5957
.1000	.2448	.7472	.6586
.1500	.1501	.7220	.6982
.2000	.0714	.6974	.7361
.2500	.0032	.6809	.7615
.3500	-.1455	.6391	.8258
.4500	-.2870	.4912	1.0610
.5500	-.2664	.5986	.8883
.6500	-.1328	.6050	.8783
.7500	-.0178	.6413	.8223
.8000	.0249	.6734	.7731
.8500	.0596	.6853	.7548
.9000	.0770	.6961	.7382
.9500	.0360	.7019	.7292
1.0000	-.0931	.6514	.8069

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7389	.4751	1.0882
.5000	.6414	-.7382	.4738	1.0905
.5000	.5427	-.7239	.4758	1.0872
.5000	.4440	-.7234	.4797	1.0804
.5000	.3454	-.7024	.4821	1.0764
.5000	.2467	-.6896	.4881	1.0663
.5000	.1480	-.7067	.4853	1.0709
.5000	.0493	-.6977	.4871	1.0680
.5000	-.0493	-.6717	.4901	1.0629
.5000	-.1480	-.7067	.4834	1.0741
.5000	-.2467	-.7186	.4798	1.0803
.5000	-.3454	-.7126	.4806	1.0790
.5000	-.4440	-.6746	.4894	1.0641
.5000	-.5427	-.6541	.4958	1.0533
.5000	-.6414	-.6315	.5044	1.0390
.5000	-.7401	-.6102	.5072	1.0343

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8426	.4426	1.1450
.1400	.4500	-1.1881	.3468	1.3292
.2200	.4500	-1.3053	.3191	1.3891
.3000	.4500	-1.3049	.3187	1.3900
.3800	.4500	-1.2065	.3419	1.3396
.4600	.4500	-.8323	.4450	1.1406
.5400	.4500	-.6396	.5015	1.0438
.6200	.4500	-.5158	.5349	.9891
.7000	.4500	-.4015	.5663	.9390
.8000	.4500	-.2680	.6041	.8798
.9000	.4500	-.1668	.6345	.8328
.1014	.3552	.2317	.7424	.6661
.2000	.3552	.0742	.6981	.7351
.3500	.3552	-.1387	.6389	.8260
.4500	.3552	-.2739	.6016	.8837
.5500	.3552	-.2671	.6066	.8759
.6500	.3552	-.1282	.6447	.8171
.7500	.3552	-.0135	.6743	.7717
.8000	.3552	.0266	.6848	.7556
.8500	.3552	.0588	.6955	.7390
.9000	.3552	.0701	.6980	.7353
.9500	.3552	.0565	.6953	.7393

PT	117.4926	KPA	GRIT SIZE	.0584	MM	CD1	.07289
TT	201.0934	K	GRIT LOC	.0700	C	CD2	.06972
RC	4.0473	MILLION	CN	.6859		CD3	.06174
MACH	.7637		CM	-.0549		CD4	.04296
ALPHA	4.5110	DEG	CC	.0093		CD5	.03448

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0348	.9664	.2213
.0040	.0513	.6907	.7465
.0080	-.2423	.6151	.8627
.0150	-.3316	.5836	.9127
.0250	-.4964	.5452	.9726
.0400	-.7162	.4783	1.0628
.0600	-.9353	.4233	1.1797
.0800	-1.0527	.3830	1.2559
.1000	-1.1817	.3562	1.3093
.1400	-1.2288	.3350	1.3542
.1800	-1.2970	.3230	1.3805
.2200	-1.2686	.3163	1.3955
.2600	-1.3261	.3147	1.3990
.3000	-1.2929	.3155	1.3971
.3400	-1.2080	.3289	1.3248
.3800	-.8544	.4359	1.1569
.4200	-.7654	.4692	1.0964
.4600	-.6735	.4906	1.0621
.5000	-.6373	.5091	1.0312
.5400	-.6146	.5194	1.0143
.5800	-.5695	.5324	.9931
.6200	-.5277	.5492	.9661
.6600	-.4814	.5598	.9492
.7000	-.4324	.5803	.9176
.7500	-.3718	.5837	.9117
.8000	-.3390	.6031	.8814
.8500	-.2920	.6057	.8773
.9000	-.2622	.6197	.8557
.9500	-.2166	.6183	.8578
.9750	-.2134	.6836	.7574
1.0000	-.1749	.6266	.8419

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0348	.9664	.2213
.0040	.8650	.9195	.3480
.0080	.6490	.8587	.4714
.0230	.5461	.8302	.5222
.0500	.4094	.7909	.5384
.1000	.2656	.7530	.6495
.1500	.1720	.7294	.6865
.2000	.0944	.7039	.7261
.2500	.0186	.6789	.7647
.3500	-.1314	.6462	.8149
.4500	-.2709	.5003	1.0458
.5500	-.2820	.6066	.8756
.6500	-.1416	.5983	.8889
.7500	-.0350	.6431	.8197
.8000	.0153	.6679	.7815
.8500	.0220	.6856	.7544
.9000	.0400	.6828	.7587
.9500	.0076	.6923	.7441
1.0000	-.1749	.6286	.8419

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6215	.5032	1.0411
.5000	.6414	-.6651	.4986	1.0486
.5000	.5427	-.6404	.4959	1.0531
.5000	.4440	-.6694	.4957	1.0534
.5000	.3454	-.6417	.4995	1.0472
.5000	.2467	-.6515	.4988	1.0483
.5000	.1480	-.6355	.5010	1.0447
.5000	.0493	-.6400	.5012	1.0443
.5000	-.0493	-.6646	.4987	1.0485
.5000	-.1480	-.6501	.4994	1.0472
.5000	-.2467	-.6730	.4973	1.0508
.5000	-.3454	-.6477	.4976	1.0502
.5000	-.4440	-.6505	.5045	1.0388
.5000	-.5427	-.6153	.5075	1.0339
.5000	-.6414	-.5936	.5151	1.0214
.5000	-.7401	-.5858	.5145	1.0223

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.9118	.4294	1.1686
.1400	.4500	-1.2281	.3362	1.3517
.2200	.4500	-1.3344	.3128	1.4032
.3000	.4500	-1.2908	.3157	1.3967
.3800	.4500	-.9496	.4187	1.1882
.4600	.4500	-.6961	.4843	1.0726
.5400	.4500	-.6185	.5104	1.0290
.6200	.4500	-.5185	.5314	.9947
.7000	.4500	-.4218	.5661	.9393
.8000	.4500	-.3392	.5824	.9136
.9000	.4500	-.2492	.6117	.8681
.1014	.3552	.2585	.7529	.6496
.2000	.3552	.0920	.7031	.7273
.3500	.3552	-.1272	.6462	.8148
.4500	.3552	-.2732	.6021	.8829
.5500	.3552	-.2756	.6053	.8779
.6500	.3552	-.1431	.6376	.8281
.7500	.3552	-.0248	.6744	.7716
.8000	.3552	.0009	.6785	.7653
.8500	.3552	.0356	.6912	.7458
.9000	.3552	.0312	.6852	.7549
.9500	.3552	.0006	.6785	.7653

PT	113.9600	KPA
TT	195.8053	K
RC	4.1275	MILLION
MACH	.7820	
ALPHA	-1.0149	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.1736	
CM	-.0576	
CC	.0099	

CD1	.01225
CD2	.01233
CD3	.01219
CD4	.01162
CD5	.01137

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0942	.9801	.1698
.0040	.8416	.9087	.3723
.0080	.6298	.8485	.4899
.0150	.4187	.7881	.5931
.0250	.2143	.7276	.6893
.0400	-.0522	.6532	.8041
.0600	-.2963	.5839	.9113
.0800	-.4054	.5511	.9631
.1000	-.4757	.5344	.9899
.1400	-.5361	.5124	1.0259
.1800	-.5870	.5013	1.0442
.2200	-.5773	.5017	1.0434
.2600	-.5460	.5138	1.0235
.3000	-.5443	.5097	1.0302
.3400	-.5431	.5154	1.0209
.3800	-.5606	.5076	1.0337
.4200	-.5698	.5045	1.0388
.4600	-.5921	.4969	1.0514
.5000	-.6089	.4882	1.0661
.5400	-.6339	.4742	1.0896
.5800	-.6794	.4684	1.0999
.6200	-.6925	.4873	1.0677
.6600	-.6295	.5285	.9995
.7000	-.4933	.5684	.9357
.7500	-.3408	.6095	.8715
.8000	-.2068	.6459	.8153
.8500	-.0751	.6737	.7727
.9000	.0197	.6909	.7461
.9500	.0847	.6985	.7345
.9750	.1056	.7055	.7236
1.0000	.1308	.7071	.7212

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0942	.9801	.1698
.0040	-.2784	.5869	.9066
.0080	-.6914	.4670	1.1022
.0230	-.2503	.5937	.8959
.0500	-.1422	.6279	.8430
.1000	-.2150	.6051	.8783
.1500	-.2455	.5991	.8875
.2000	-.2764	.5862	.9077
.2500	-.3252	.5759	.9239
.3500	-.4497	.5371	.9857
.4500	-.5657	.4942	1.0560
.5500	-.4040	.5070	1.0347
.6500	-.1838	.5515	.9625
.7500	-.0218	.6175	.8592
.8000	.0357	.6599	.7938
.8500	.0831	.6789	.7647
.9000	.1191	.6908	.7463
.9500	.1381	.7032	.7272
1.0000	.1308	.7071	.7212

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5762	.5006	1.0454
.5000	.6414	-.5891	.5023	1.0424
.5000	.5427	-.5989	.4967	1.0519
.5000	.4440	-.6011	.4956	1.0537
.5000	.3454	-.6058	.4930	1.0580
.5000	.2467	-.6077	.4957	1.0536
.5000	.1480	-.6109	.4938	1.0567
.5000	.0493	-.6136	.4910	1.0614
.5000	-.0493	-.6200	.4900	1.0631
.5000	-.1480	-.6134	.4943	1.0558
.5000	-.2467	-.6200	.4883	1.0660
.5000	-.3454	-.6186	.4920	1.0597
.5000	-.4440	-.6152	.4913	1.0608
.5000	-.5427	-.6153	.4923	1.0593
.5000	-.6414	-.6147	.4905	1.0623
.5000	-.7401	-.6079	.4950	1.0546

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3192	.5750	.9253
.1400	.4500	-.5301	.5158	1.0203
.2200	.4500	-.5702	.5037	1.0402
.3000	.4500	-.5413	.5104	1.0291
.3800	.4500	-.5584	.5081	1.0330
.4600	.4500	-.5887	.4973	1.0507
.5400	.4500	-.6209	.4923	1.0591
.6200	.4500	-.6577	.4805	1.0791
.7000	.4500	-.4813	.5293	.9982
.8000	.4500	-.2170	.6059	.8771
.9000	.4500	.0195	.6726	.7744
.1014	.3552	-.2256	.6011	.8846
.2000	.3552	-.2726	.5924	.8981
.3500	.3552	-.4436	.5393	.9820
.4500	.3552	-.5623	.5066	1.0354
.5500	.3552	-.4091	.5498	.9652
.6500	.3552	-.1629	.6133	.8655
.7500	.3552	-.0249	.6606	.7928
.8000	.3552	.0345	.6762	.7689
.8500	.3552	.0813	.6924	.7439
.9000	.3552	.1178	.7019	.7292
.9500	.3552	.1367	.7069	.7215

PT	112.3671	KPA
TT	198.1023	K
RC	4.0178	MILLION
MACH	.7804	
ALPHA	.0204	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.3068	
CM	-.0555	
CC	.0690	

CD1	.01257
CD2	.01272
CD3	.01262
CD4	.01169
CD5	.01158

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1331	.9917	.1089
.0040	.7045	.8696	.4516
.0080	.4705	.8024	.5695
.0150	.2627	.7441	.6635
.0250	.0593	.6859	.7536
.0400	-.2030	.6101	.8705
.0600	-.4556	.5382	.9839
.0800	-.5687	.5055	1.0372
.1000	-.6519	.4833	1.0744
.1400	-.7134	.4653	1.1051
.1800	-.7504	.4546	1.1238
.2200	-.7788	.4446	1.1414
.2600	-.7774	.4468	1.1376
.3000	-.7521	.4537	1.1254
.3400	-.6750	.4766	1.0858
.3800	-.5827	.5017	1.0434
.4200	-.5905	.5017	1.0435
.4600	-.6347	.4875	1.0673
.5000	-.6589	.4711	1.0951
.5400	-.6989	.4610	1.1125
.5800	-.7288	.4628	1.1094
.6200	-.7214	.4987	1.0485
.6600	-.5964	.5362	.9870
.7000	-.4662	.5748	.9256
.7500	-.3293	.6155	.8621
.8000	-.1922	.6489	.8107
.8500	-.0685	.6725	.7746
.9000	.0145	.6865	.7530
.9500	.0651	.6901	.7474
.9750	.0816	.7065	.7222
1.0000	.1055	.6990	.7337

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1331	.9917	.1089
.0040	.0517	.8829	.7585
.0080	-.2716	.5926	.8986
.0230	-.0185	.6628	.7894
.0500	.0019	.6692	.7795
.1000	-.0830	.6444	.8176
.1500	-.1351	.6294	.8408
.2000	-.1753	.6195	.8559
.2500	-.2328	.6030	.8816
.3500	-.3600	.5664	.9388
.4500	-.4812	.4799	1.0801
.5500	-.3742	.5308	.9957
.6500	-.1654	.5810	.9473
.7500	-.0125	.6219	.8523
.8000	.0450	.6652	.7857
.8500	.0871	.6915	.7607
.9000	.1229	.6924	.7439
.9500	.1337	.7036	.7265
1.0000	.1055	.6990	.7337

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6242	.4902	1.0627
.5000	.6414	-.6512	.4834	1.0743
.5000	.5427	-.6593	.4799	1.0802
.5000	.4440	-.6632	.4810	1.0783
.5000	.3454	-.6661	.4785	1.0825
.5000	.2467	-.6724	.4767	1.0822
.5000	.1480	-.6693	.4780	1.0834
.5000	.0493	-.6674	.4783	1.0829
.5000	-.0493	-.6715	.4773	1.0846
.5000	-.1480	-.6684	.4786	1.0823
.5000	-.2467	-.6687	.4780	1.0834
.5000	-.3454	-.6767	.4778	1.0837
.5000	-.4440	-.6652	.4786	1.0823
.5000	-.5427	-.6663	.4781	1.0832
.5000	-.6414	-.6633	.4783	1.0829
.5000	-.7401	-.6633	.4767	1.0855

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4852	.5308	.9957
.1400	.4500	-.7091	.4674	1.1016
.2200	.4500	-.7631	.4494	1.1329
.3000	.4500	-.7540	.4522	1.1280
.3800	.4500	-.5931	.4997	1.0468
.4600	.4500	-.5383	.4879	1.0666
.5400	.4500	-.6863	.4713	1.0948
.6200	.4500	-.6753	.4768	1.0854
.7000	.4500	-.4655	.5369	.9859
.8000	.4500	-.1972	.6108	.8698
.9000	.4500	.0161	.6714	.7762
.1014	.3552	-.0901	.6426	.8204
.2000	.3552	-.1768	.6186	.8574
.3500	.3552	-.3522	.5687	.9352
.4500	.3552	-.4695	.5356	.9880
.5500	.3552	-.3756	.5602	.9486
.6500	.3552	-.1662	.6263	.8548
.7500	.3552	-.0117	.6655	.7852
.8000	.3552	.0432	.6819	.7601
.8500	.3552	.0861	.6922	.7442
.9000	.3552	.1184	.7029	.7277
.9500	.3552	.1319	.7067	.7219

PT	112.6176	KPA	GRIT SIZE	.0584	MM	CD1	.01378
TT	195.8694	K	GRIT LOC	.0700	C	CD2	.01379
RC	4.0746	MILLION	CN	.4549		CD3	.01380
MACH	.7611		CM	-.0577		CD4	.01334
ALPHA	1.0183	DEG	CC	.0066		CD5	.01309

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1417	.9943	.0906
.0040	.5609	.8279	.5264
.0080	.3142	.7593	.6396
.0150	.1147	.7026	.7282
.0250	-.0618	.6500	.8091
.0400	-.3231	.5754	.9246
.0600	-.5569	.5096	1.0304
.0800	-.7521	.4543	1.1243
.1000	-.7651	.4500	1.1319
.1400	-.8326	.4296	1.1684
.1800	-.8959	.4145	1.1960
.2200	-.9273	.4067	1.2106
.2600	-.9466	.4006	1.2220
.3000	-.9519	.3965	1.2299
.3400	-.9553	.3963	1.2301
.3800	-.9490	.3990	1.2250
.4200	-.9266	.4039	1.2159
.4600	-.9199	.4066	1.2108
.5000	-.8730	.4420	1.1460
.5400	-.7952	.4987	1.0486
.5800	-.6015	.5126	1.0264
.6200	-.5539	.5240	1.0068
.6600	-.5080	.5463	.9709
.7000	-.4302	.5794	.9184
.7500	-.3134	.6152	.8627
.8000	-.1829	.6478	.8125
.8500	-.0734	.6692	.7795
.9000	.0034	.6844	.7562
.9500	.0551	.6961	.7505
.9750	.0704	.7068	.7217
1.0000	.0881	.6926	.7436

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1417	.9943	.0906
.0040	.3254	.7622	.6349
.0080	.0349	.6783	.7656
.0230	.1799	.7197	.7017
.0500	.1220	.7023	.7286
.1000	.0241	.6764	.7684
.1500	-.0410	.6562	.7964
.2000	-.0966	.6407	.8233
.2500	-.1570	.6253	.8470
.3500	-.2688	.5851	.9095
.4500	-.4202	.4182	1.1891
.5500	-.3355	.5486	.9671
.6500	-.1494	.5731	.9283
.7500	-.0015	.6257	.8464
.8000	.0569	.6672	.7826
.8500	.0963	.6857	.7542
.9000	.1264	.6975	.7360
.9500	.1343	.7058	.7232
1.0000	.0881	.6926	.7436

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8404	.4283	1.1707
.5000	.6414	-.8645	.4223	1.1817
.5000	.5427	-.8791	.4189	1.1878
.5000	.4440	-.8783	.4177	1.1902
.5000	.3454	-.9003	.4121	1.2004
.5000	.2467	-.9029	.4113	1.2020
.5000	.1480	-.8789	.4197	1.1863
.5000	.0493	-.8404	.4305	1.1667
.5000	-.0493	-.8799	.4180	1.1896
.5000	-.1480	-.8812	.4177	1.1901
.5000	-.2467	-.8689	.4210	1.1840
.5000	-.3454	-.8754	.4171	1.1912
.5000	-.4440	-.8867	.4158	1.1935
.5000	-.5427	-.8880	.4147	1.1956
.5000	-.6414	-.8726	.4198	1.1861
.5000	-.7401	-.8651	.4208	1.1844

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5990	.4979	1.0499
.1400	.4500	-.8515	.4243	1.1780
.2200	.4500	-.9344	.4029	1.2178
.3000	.4500	-.9066	.4109	1.2027
.3800	.4500	-.9144	.4059	1.2121
.4600	.4500	-.9202	.4048	1.2141
.5400	.4500	-.8262	.4314	1.1651
.6200	.4500	-.5262	.5194	1.0144
.7000	.4500	-.4235	.5472	.9693
.8000	.4500	-.1870	.6139	.8647
.9000	.4500	-.0003	.6666	.7836
.1014	.3552	.0148	.6727	.7743
.2000	.3552	-.0975	.6395	.8252
.3500	.3552	-.2803	.5887	.9037
.4500	.3552	-.4039	.5522	.9613
.5500	.3552	-.3340	.5740	.9269
.6500	.3552	-.1436	.6283	.8425
.7500	.3552	-.0045	.6662	.7842
.8000	.3552	.0521	.6827	.7588
.8500	.3552	.0918	.6939	.7416
.9000	.3552	.1229	.7043	.7256
.9500	.3552	.1290	.7036	.7267

PT	112.6131	KPA	GRIT SIZE	.0584	MM	CD1	.01681
TT	195.5662	K	GRIT LOC	.0700	C	CD2	.01672
RC	4.0832	MILLION	CN	.5218		CD3	.01650
MACH	.7811		CM	-.0607		CD4	.01617
ALPHA	1.5202	DEG	CC	.0056		CD5	.01556

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1375	.9931	.0997
.0040	.4875	.8082	.5598
.0080	.2446	.7344	.6710
.0150	.0645	.6856	.7543
.0250	-.1254	.6328	.8355
.0400	-.3726	.5605	.9481
.0600	-.5966	.4970	1.0513
.0800	-.8081	.4360	1.1532
.1000	-.8888	.4138	1.1973
.1400	-.9017	.4098	1.2047
.1800	-.9536	.3956	1.2311
.2200	-.9879	.3862	1.2497
.2600	-.9945	.3854	1.2512
.3000	-1.0094	.3821	1.2577
.3400	-1.0199	.3788	1.2681
.3800	-1.0243	.3773	1.2672
.4200	-1.0088	.3795	1.2627
.4600	-1.0192	.3812	1.2594
.5000	-.9587	.3866	1.2490
.5400	-.9885	.4461	1.1495
.5800	-.7962	.5156	1.0265
.6200	-.5278	.5414	.9786
.6600	-.4417	.5604	.9484
.7000	-.3739	.5811	.9148
.7500	-.2808	.6166	.8604
.8000	-.1731	.6435	.8191
.8500	-.0821	.6690	.7799
.9000	-.0028	.6824	.7593
.9500	.0435	.6859	.7538
.9750	.0611	.7064	.7223
1.0000	.0849	.6929	.7431

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1375	.9931	.0997
.0040	.4336	.7927	.5855
.0080	.1566	.7124	.7130
.0230	.2493	.7395	.6708
.0500	.1746	.7191	.7026
.1000	.0686	.6886	.7497
.1500	-.0020	.6692	.7795
.2000	-.0591	.6507	.8080
.2500	-.1253	.6313	.8378
.3500	-.2573	.5952	.8937
.4500	-.3890	.3928	1.2369
.5500	-.3188	.5564	.9547
.6500	-.1437	.5776	.9212
.7500	.0033	.6268	.8448
.8000	.0573	.6686	.7805
.8500	.0940	.6845	.7560
.9000	.1243	.6951	.7398
.9500	.1303	.7043	.7255
1.0000	.0849	.6929	.7431

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9207	.4073	1.2094
.5000	.6414	-.9787	.3886	1.2451
.5000	.5427	-.9935	.3860	1.2500
.5000	.4440	-1.0019	.3815	1.2589
.5000	.3454	-1.0163	.3820	1.2578
.5000	.2467	-1.0125	.3797	1.2624
.5000	.1480	-.9978	.3824	1.2570
.5000	.0493	-.9958	.3815	1.2588
.5000	-.0493	-1.0057	.3802	1.2615
.5000	-.1480	-1.0092	.3766	1.2645
.5000	-.2467	-.9988	.3830	1.2558
.5000	-.3454	-.9680	.3866	1.2450
.5000	-.4440	-.9689	.3895	1.2433
.5000	-.5427	-.9646	.3954	1.2320
.5000	-.6414	-.9621	.3965	1.2298
.5000	-.7401	-.9539	.3963	1.2302

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6475	.4837	1.0738
.1400	.4500	-.9088	.4091	1.2061
.2200	.4500	-1.0074	.3804	1.2611
.3000	.4500	-.9828	.3871	1.2480
.3800	.4500	-.9681	.3898	1.2427
.4600	.4500	-.9926	.3856	1.2508
.5400	.4500	-1.0077	.3794	1.2630
.6200	.4500	-.5203	.5200	1.0134
.7000	.4500	-.3765	.5589	.9508
.8000	.4500	-.1767	.6168	.8602
.9000	.4500	-.0154	.6642	.7873
.1014	.3552	.0594	.6862	.7534
.2000	.3552	-.0581	.6521	.8058
.3500	.3552	-.2548	.5957	.8928
.4500	.3552	-.3778	.5606	.9480
.5500	.3552	-.3239	.5756	.9244
.6500	.3552	-.1419	.6274	.8439
.7500	.3552	.0017	.6675	.7821
.8000	.3552	.0514	.6834	.7578
.8500	.3552	.0889	.6930	.7430
.9000	.3552	.1189	.7024	.7285
.9500	.3552	.1252	.7025	.7284

PT	112.6143	KPA
TT	196.3321	K
RC	4.0563	MILLION
MACH	.7794	
ALPHA	2.0162	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.5724	
CM	-.0625	
CC	.0057	

CD1	.02155
CD2	.02127
CD3	.02001
CD4	.01926
CD5	.01811

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1362	.9929	.1009
.0040	.4235	.7961	.5898
.0080	.1738	.7193	.7022
.0150	-.0017	.6689	.7800
.0250	-.1805	.6160	.8584
.0400	-.4327	.5455	.9721
.0600	-.6496	.4827	1.0753
.0800	-.8550	.4270	1.1731
.1000	-.9341	.4015	1.2203
.1400	-.9701	.3910	1.2404
.1800	-1.0038	.3810	1.2598
.2200	-1.0406	.3711	1.2794
.2600	-1.0557	.3691	1.2834
.3000	-1.0599	.3649	1.2919
.3400	-1.0750	.3611	1.2997
.3800	-1.0756	.3600	1.3020
.4200	-1.0863	.3590	1.3039
.4600	-1.0726	.3610	1.2997
.5000	-1.0244	.3665	1.2846
.5400	-1.0528	.4479	1.1356
.5800	-.7691	.5213	1.0112
.6200	-.5194	.5466	.9704
.6600	-.4309	.5647	.9415
.7000	-.3719	.5902	.9015
.7500	-.2775	.6183	.8578
.8000	-.1801	.6468	.8232
.8500	-.0991	.6626	.7993
.9000	-.0277	.6701	.7782
.9500	.0067	.6851	.7551
.9750	.0502	.7020	.7290
1.0000	.0685	.6894	.7485

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1362	.9929	.1009
.0040	.5223	.8178	.5437
.0080	.2628	.7436	.6643
.0230	.3085	.7572	.6428
.0500	.2250	.7336	.6800
.1000	.1034	.6983	.7348
.1500	.0328	.6792	.7641
.2000	-.0300	.6601	.7935
.2500	-.0990	.6412	.8226
.3500	-.2290	.6042	.8797
.4500	-.3691	.3768	1.2682
.5500	-.3053	.5628	.9445
.6500	-.1360	.5832	.9123
.7500	-.0011	.6294	.8407
.8000	.0508	.6678	.7817
.8500	.0887	.6824	.7592
.9000	.1172	.6936	.7421
.9500	.1171	.7029	.7276
1.0000	.0685	.6894	.7485

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9648	.3921	1.2383
.5000	.6414	-1.0328	.3731	1.2754
.5000	.5427	-1.0492	.3675	1.2866
.5000	.4440	-1.0640	.3654	1.2910
.5000	.3454	-1.0684	.3623	1.2973
.5000	.2467	-1.0759	.3620	1.2979
.5000	.1480	-1.0688	.3623	1.2972
.5000	.0493	-1.0680	.3650	1.2916
.5000	-.0493	-1.0823	.3611	1.2997
.5000	-.1480	-1.0901	.3607	1.3004
.5000	-.2467	-1.0756	.3629	1.2960
.5000	-.3454	-1.0363	.3746	1.2724
.5000	-.4440	-1.0198	.3784	1.2649
.5000	-.5427	-1.0293	.3786	1.2646
.5000	-.6414	-1.0099	.3798	1.2623
.5000	-.7401	-1.0053	.3856	1.2508

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6829	.4736	1.0910
.1400	.4500	-.9610	.3966	1.2296
.2200	.4500	-1.0718	.3643	1.2931
.3000	.4500	-1.0426	.3709	1.2798
.3800	.4500	-1.0339	.3744	1.2728
.4600	.4500	-1.0492	.3691	1.2834
.5400	.4500	-1.0578	.3676	1.2865
.6200	.4500	-.5142	.5248	1.0056
.7000	.4500	-.3661	.5655	.9403
.8000	.4500	-.1828	.6178	.8586
.9000	.4500	-.0370	.6585	.7960
.1014	.3552	.0949	.6957	.7388
.2000	.3552	-.0274	.6621	.7904
.3500	.3552	-.2331	.6019	.8832
.4500	.3552	-.3498	.5704	.9325
.5500	.3552	-.3080	.5818	.9147
.6500	.3552	-.1380	.6291	.8412
.7500	.3552	-.0016	.6686	.7805
.8000	.3552	.0502	.6828	.7586
.8500	.3552	.0891	.6944	.7407
.9000	.3552	.1149	.7033	.7271
.9500	.3552	.1220	.7045	.7253

PT	112.6330	KPA
TT	195.9040	K
RC	4.0709	MILLION
MACH	.7800	
ALPHA	2.5254	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.5927	
CM	-.0601	
CC	.0072	

CD1	.02966
CD2	.02889
CD3	.02763
CD4	.02168
CD5	.01934

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1426	.9946	.0877
.0040	.3800	.7777	.6100
.0080	.1281	.7057	.7234
.0150	-.0309	.6586	.7958
.0250	-.2080	.6072	.8751
.0400	-.4676	.5331	.9921
.0600	-.6711	.4771	1.0849
.0800	-.8570	.4230	1.1803
.1000	-.9522	.3972	1.2284
.1400	-1.0149	.3794	1.2631
.1800	-1.0442	.3725	1.2767
.2200	-1.0727	.3615	1.2989
.2600	-1.0822	.3588	1.3044
.3000	-1.1029	.3560	1.3100
.3400	-1.1086	.3521	1.3182
.3800	-1.1153	.3506	1.3212
.4200	-1.1202	.3490	1.3248
.4600	-1.1191	.3482	1.3262
.5000	-1.0768	.4146	1.1958
.5400	-.8823	.4906	1.0626
.5800	-.6231	.5278	1.0006
.6200	-.5008	.5476	.9687
.6600	-.4179	.5663	.9390
.7000	-.3506	.5905	.9010
.7500	-.2783	.6117	.8660
.8000	-.1990	.6307	.8348
.8500	-.1337	.6466	.8143
.9000	-.0765	.6680	.7814
.9500	-.0093	.6677	.7819
.9750	-.0007	.6979	.7354
1.0000	.0408	.6832	.7581

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1426	.9946	.0877
.0040	.6659	.8417	.5022
.0080	.3427	.7666	.6279
.0230	.3643	.7728	.6179
.0500	.2714	.7468	.6593
.1000	.1416	.7093	.7178
.1500	.0616	.6867	.7526
.2000	-.0018	.6684	.7809
.2500	-.0726	.6467	.8141
.3500	-.2182	.6042	.8795
.4500	-.3610	.3586	1.3048
.5500	-.3067	.5656	.9402
.6500	-.1376	.5803	.9170
.7500	-.0039	.6295	.8405
.8000	.0491	.6677	.7819
.8500	.0815	.6836	.7574
.9000	.0991	.6913	.7456
.9500	.1040	.6963	.7379
1.0000	.0408	.6832	.7581

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0032	.3844	1.2532
.5000	.6414	-1.0749	.3617	1.2984
.5000	.5427	-1.0911	.3575	1.3069
.5000	.4440	-1.0901	.3576	1.3068
.5000	.3454	-1.0953	.3550	1.3121
.5000	.2467	-1.0799	.3580	1.3059
.5000	.1480	-1.0960	.3557	1.3108
.5000	.0493	-1.1199	.3519	1.3185
.5000	-.0493	-1.1013	.3520	1.3183
.5000	-.1480	-1.0898	.3545	1.3132
.5000	-.2467	-1.1125	.3532	1.3159
.5000	-.3454	-1.0882	.3580	1.3059
.5000	-.4440	-1.0516	.3689	1.2839
.5000	-.5427	-1.0442	.3703	1.2810
.5000	-.6414	-1.0247	.3798	1.2623
.5000	-.7401	-.9740	.3896	1.2431

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6933	.4705	1.0962
.1400	.4500	-1.0218	.3816	1.2586
.2200	.4500	-1.0935	.3575	1.3069
.3000	.4500	-1.0979	.3585	1.3049
.3800	.4500	-1.0630	.3644	1.2930
.4600	.4500	-1.0853	.3573	1.3074
.5400	.4500	-.9767	.3888	1.2446
.6200	.4500	-.4992	.5276	1.0010
.7000	.4500	-.3494	.5680	.9363
.8000	.4500	-.1936	.6152	.8627
.9000	.4500	-.0862	.6429	.8199
.1014	.3552	.1353	.7069	.7215
.2000	.3552	.0042	.6728	.7740
.3500	.3552	-.2106	.6062	.8734
.4500	.3552	-.3306	.5775	.9213
.5500	.3552	-.3070	.5816	.9149
.6500	.3552	-.1292	.6337	.8341
.7500	.3552	-.0008	.6678	.7817
.8000	.3552	.0445	.6804	.7624
.8500	.3552	.0787	.6904	.7470
.9000	.3552	.1036	.6991	.7335
.9500	.3552	.1065	.7007	.7310

PT	112.6379	KPA	GRIT SIZE	.0584	MM	CD1	.04267
TT	195.6689	K	GRIT LOC	.0700	C	CD2	.04099
RC	4.0740	MILLION	CN	.6067		CD3	.03688
MACH	.7786		CM	-.0580		CD4	.02470
ALPHA	3.0309	DEG	CC	.0099		CD5	.02069

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1346	.9924	.1047
.0040	.3162	.7602	.6380
.0080	.0761	.6908	.7464
.0150	-.0955	.6422	.8210
.0250	-.2604	.5942	.8953
.0400	-.5197	.5207	1.0123
.0600	-.6966	.4698	1.0974
.0800	-.8875	.4134	1.1980
.1000	-.9748	.3879	1.2466
.1400	-1.0476	.3690	1.2836
.1800	-1.0742	.3614	1.2990
.2200	-1.1204	.3513	1.3198
.2600	-1.1335	.3463	1.3303
.3000	-1.1335	.3448	1.3333
.3400	-1.1502	.3432	1.3368
.3800	-1.1617	.3394	1.3447
.4200	-1.1602	.3378	1.3482
.4600	-1.1050	.3544	1.3134
.5000	-.8212	.4914	1.0606
.5400	-.6222	.5121	1.0263
.5800	-.5581	.5290	.9987
.6200	-.4955	.5454	.9722
.6600	-.4278	.5623	.9454
.7000	-.3740	.5826	.9134
.7500	-.3060	.5988	.8881
.8000	-.2479	.6188	.8570
.8500	-.1775	.6295	.8406
.9000	-.1414	.6411	.8227
.9500	-.0986	.6534	.8038
.9750	-.0592	.6930	.7429
1.0000	-.0320	.6605	.7930

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1346	.9924	.1047
.0040	.6773	.8622	.4649
.0080	.4132	.7858	.5968
.0230	.4111	.7861	.5963
.0500	.3077	.7578	.6418
.1000	.1717	.7183	.7039
.1500	.0912	.6951	.7398
.2000	.0166	.6725	.7746
.2500	-.0468	.6561	.7997
.3500	-.1973	.6122	.8673
.4500	-.3435	.4347	1.1591
.5500	-.3207	.5706	.9323
.6500	-.1524	.5756	.9243
.7500	-.0168	.6233	.8501
.8000	.0343	.6634	.7885
.8500	.0725	.6780	.7661
.9000	.0856	.6965	.7468
.9500	.0813	.6936	.7421
1.0000	-.0320	.6605	.7930

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9896	.3859	1.2503
.5000	.6414	-1.0635	.3678	1.2860
.5000	.5427	-1.0482	.3717	1.2782
.5000	.4440	-.9694	.3922	1.2381
.5000	.3454	-.9353	.4027	1.2180
.5000	.2467	-.8417	.4267	1.1699
.5000	.1480	-.8737	.4225	1.1812
.5000	.0493	-.8768	.4206	1.1848
.5000	-.0493	-.8737	.4179	1.1897
.5000	-.1480	-.9116	.4091	1.2061
.5000	-.2467	-.9822	.3902	1.2420
.5000	-.3454	-1.0107	.3816	1.2587
.5000	-.4440	-1.0145	.3805	1.2609
.5000	-.5427	-1.0201	.3795	1.2628
.5000	-.6414	-.9573	.3966	1.2297
.5000	-.7401	-.8694	.4232	1.1800

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7325	.4628	1.1095
.1400	.4500	-1.0594	.3707	1.2802
.2200	.4500	-1.1403	.3468	1.3291
.3000	.4500	-1.1393	.3447	1.3335
.3800	.4500	-1.1173	.3518	1.3187
.4600	.4500	-1.1232	.3503	1.3219
.5400	.4500	-.7929	.4478	1.1358
.6200	.4500	-.4870	.5328	.9926
.7000	.4500	-.3620	.5643	.9343
.8000	.4500	-.2299	.6025	.8823
.9000	.4500	-.1300	.6323	.8363
.1014	.3552	.1665	.7173	.7055
.2000	.3552	.0259	.6770	.7677
.3500	.3552	-.1846	.6183	.8578
.4500	.3552	-.3237	.5793	.9185
.5500	.3552	-.2870	.5891	.9032
.6500	.3552	-.1373	.6301	.8396
.7500	.3552	-.0088	.6672	.7826
.8000	.3552	.0373	.6804	.7624
.8500	.3552	.0790	.6944	.7408
.9000	.3552	.0938	.6975	.7360
.9500	.3552	.0756	.6911	.7459

PT	112.6249	KPA	GRIT SIZE	.0584	MM	CD1	.06101
TT	195.6656	K	GRIT LOC	.0700	C	CD2	.05852
RC	4.0741	MILLION	CN	.8101		CD3	.04993
MACH	.7786		CM	-.0552		CD4	.03265
ALPHA	3.5174	DEG	CC	.0131		CD5	.02533

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1167	.9875	.1340
.0040	.2673	.7447	.6627
.0080	.0188	.6726	.7743
.0150	-.1413	.6284	.8422
.0250	-.3180	.5804	.9169
.0400	-.5694	.5065	1.0322
.0600	-.7246	.4634	1.1085
.0800	-.9286	.4036	1.2163
.1000	-1.0122	.3803	1.2618
.1400	-1.0883	.3598	1.3022
.1800	-1.1262	.3487	1.3252
.2200	-1.1473	.3422	1.3384
.2600	-1.1649	.3381	1.3518
.3000	-1.1851	.3342	1.3559
.3400	-1.1820	.3312	1.3624
.3800	-1.1721	.3343	1.3557
.4200	-1.0213	.3763	1.2691
.4600	-.7830	.4475	1.1362
.5000	-.6162	.5119	1.0266
.5400	-.5510	.5191	1.0148
.5800	-.5211	.5315	.9950
.6200	-.4859	.5421	.9775
.6600	-.4487	.5565	.9545
.7000	-.3982	.5703	.9328
.7500	-.3458	.5816	.9150
.8000	-.3008	.5996	.8868
.8500	-.2504	.6066	.8769
.9000	-.2178	.6232	.8503
.9500	-.1692	.6270	.8444
.9750	-.1488	.6771	.7574
1.0000	-.1250	.6331	.8350

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1167	.9875	.1340
.0040	.7304	.8771	.4367
.0080	.4773	.8043	.5663
.0230	.4529	.7989	.5754
.0500	.3320	.7631	.6334
.1000	.1983	.7254	.6928
.1500	.1042	.6971	.7367
.2000	.0387	.6790	.7646
.2500	-.0388	.6576	.7973
.3500	-.1812	.6192	.8565
.4500	-.3283	.4952	1.0543
.5500	-.3086	.5762	.9235
.6500	-.1583	.5805	.9166
.7500	-.0294	.6236	.8497
.8000	.0191	.6612	.7919
.8500	.0405	.6748	.7709
.9000	.0501	.6806	.7620
.9500	.0262	.6828	.7587
1.0000	-.1250	.6331	.8350

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8292	.4353	1.1581
.5000	.6414	-.8014	.4398	1.1499
.5000	.5427	-.7230	.4624	1.1102
.5000	.4440	-.6589	.4798	1.0803
.5000	.3454	-.6579	.4831	1.0747
.5000	.2467	-.6085	.4955	1.0538
.5000	.1480	-.5880	.5000	1.0464
.5000	.0493	-.6046	.4975	1.0505
.5000	-.0493	-.6281	.4911	1.0612
.5000	-.1480	-.6574	.4828	1.0753
.5000	-.2467	-.6704	.4777	1.0839
.5000	-.3454	-.6908	.4700	1.0971
.5000	-.4440	-.7597	.4551	1.1229
.5000	-.5427	-.8008	.4395	1.1505
.5000	-.6414	-.8065	.4425	1.1451
.5000	-.7401	-.7574	.4537	1.1254

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7413	.4585	1.1170
.1400	.4500	-1.0838	.3606	1.3005
.2200	.4500	-1.1809	.3331	1.3583
.3000	.4500	-1.1842	.3318	1.3611
.3800	.4500	-1.1577	.3408	1.3418
.4600	.4500	-.9468	.4032	1.2171
.5400	.4500	-.5779	.5062	1.0360
.6200	.4500	-.4600	.5341	.9904
.7000	.4500	-.3855	.5615	.9466
.8000	.4500	-.2791	.5894	.9027
.9000	.4500	-.1872	.6186	.8574
.1014	.3552	.1915	.7241	.6948
.2000	.3552	.0419	.6807	.7619
.3500	.3552	-.1776	.6190	.8568
.4500	.3552	-.3172	.5790	.9191
.5500	.3552	-.3066	.5821	.9142
.6500	.3552	-.1524	.6258	.8463
.7500	.3552	-.0216	.6638	.7878
.8000	.3552	.0215	.6775	.7668
.8500	.3552	.0466	.6836	.7574
.9000	.3552	.0581	.6870	.7523
.9500	.3552	.0474	.6835	.7576

PT	110.8525	KPA	GRIT SIZE	.0584	MM	CD1	.01434
TT	196.8384	K	GRIT LOC	.0700	C	CD2	.01455
RC	4.0272	MILLION	CN	.1598		CD3	.01435
MACH	.7973		CM	-.0581		CD4	.01327
ALPHA	-1.0183	DEG	CC	.0109		CD5	.01262

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1093	.9823	.1600
.0040	.8832	.9165	.3551
.0080	.6719	.8543	.4795
.0150	.4648	.7942	.5830
.0250	.2500	.7304	.6850
.0400	-.0210	.6528	.8047
.0600	-.2582	.5810	.9159
.0800	-.3725	.5499	.9651
.1000	-.4415	.5285	.9995
.1400	-.5158	.5072	1.0343
.1800	-.5687	.4926	1.0586
.2200	-.6049	.4815	1.0774
.2600	-.5866	.4873	1.0676
.3000	-.5323	.5042	1.0394
.3400	-.5337	.5023	1.0425
.3800	-.5542	.4967	1.0519
.4200	-.5808	.4893	1.0643
.4600	-.6176	.4790	1.0817
.5000	-.6431	.4715	1.1135
.5400	-.6764	.4657	1.1395
.5800	-.7230	.4341	1.1603
.6200	-.7661	.4375	1.1540
.6600	-.7588	.5226	1.0092
.7000	-.4733	.5718	.9303
.7500	-.2912	.6115	.8684
.8000	-.1633	.6437	.8188
.8500	-.0535	.6667	.7835
.9000	.0246	.6798	.7632
.9500	.0746	.6884	.7500
.9750	.0999	.6921	.7452
1.0000	.1139	.6948	.7464

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1093	.9823	.1600
.0040	-.2783	.5768	.9225
.0080	-.7015	.4525	1.1275
.0230	-.3614	.5507	.9638
.0500	-.1451	.6157	.8619
.1000	-.2230	.5929	.8972
.1500	-.2557	.5826	.9134
.2000	-.2851	.5743	.9263
.2500	-.3354	.5603	.9485
.3500	-.4681	.5199	1.0135
.4500	-.6492	.4712	1.0950
.5500	-.4362	.4662	1.1036
.6500	-.1809	.5313	.9950
.7500	-.0228	.6048	.8788
.8000	.0394	.6515	.8068
.8500	.0835	.6702	.7780
.9000	.1231	.6828	.7587
.9500	.1394	.6946	.7404
1.0000	.1139	.6908	.7464

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6075	.4823	1.0761
.5000	.6414	-.6318	.4736	1.0908
.5000	.5427	-.6375	.4723	1.0930
.5000	.4440	-.6378	.4727	1.0925
.5000	.3454	-.6437	.4712	1.0950
.5000	.2467	-.6459	.4694	1.0981
.5000	.1480	-.6412	.4696	1.0977
.5000	.0493	-.6424	.4703	1.0966
.5000	-.0493	-.6424	.4715	1.0945
.5000	-.1480	-.6380	.4746	1.0891
.5000	-.2467	-.6364	.4707	1.0959
.5000	-.3454	-.6393	.4726	1.0926
.5000	-.4440	-.6351	.4740	1.0902
.5000	-.5427	-.6420	.4723	1.0931
.5000	-.6414	-.6411	.4704	1.0963
.5000	-.7401	-.6421	.4720	1.0936

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.2825	.5746	.9259
.1400	.4500	-.5043	.5104	1.0292
.2200	.4500	-.6023	.4812	1.0779
.3000	.4500	-.5324	.5006	1.0453
.3800	.4500	-.5527	.4975	1.0505
.4600	.4500	-.6112	.4761	1.0832
.5400	.4500	-.6772	.4598	1.1147
.6200	.4500	-.7500	.4368	1.1553
.7000	.4500	-.4650	.5212	1.0115
.8000	.4500	-.1774	.6065	.8762
.9000	.4500	.0192	.6620	.7905
.1014	.3552	-.2267	.5967	.9006
.2000	.3552	-.2822	.5747	.9257
.3500	.3552	-.4626	.5219	1.0103
.4500	.3552	-.6328	.4728	1.0923
.5500	.3552	-.4500	.5258	1.0039
.6500	.3552	-.1800	.6040	.8800
.7500	.3552	-.0223	.6524	.8054
.8000	.3552	.0354	.6677	.7819
.8500	.3552	.0796	.6812	.7611
.9000	.3552	.1157	.6908	.7464
.9500	.3552	.1359	.6963	.7379

PT	110.8474	KPA	GRIT SIZE	.0584	MM	CD1	.01499
TT	196.4678	K	GRIT LOC	.0700	C	CD2	.01531
RC	4.0355	MILLION	CN	.3084		CD3	.01537
MACH	.7966		CM	-.0575		CD4	.01424
ALPHA	.0285	DEG	CC	.0107		CD5	.01344

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1535	.9960	.0752
.0040	.7510	.8783	.4343
.0080	.5258	.8121	.5533
.0150	.3157	.7517	.6516
.0250	.1114	.6917	.7449
.0400	-.1672	.6122	.8674
.0600	-.4059	.5384	.9835
.0800	-.5154	.5100	1.0297
.1000	-.6063	.4837	1.0736
.1400	-.6737	.4632	1.1087
.1800	-.7146	.4510	1.1301
.2200	-.7600	.4379	1.1534
.2600	-.7686	.4353	1.1581
.3000	-.7675	.4326	1.1629
.3400	-.7654	.4358	1.1572
.3800	-.7551	.4380	1.1532
.4200	-.7490	.4427	1.1447
.4600	-.7453	.4461	1.1393
.5000	-.7036	.4449	1.1409
.5400	-.7322	.4343	1.1599
.5800	-.7743	.4245	1.1776
.6200	-.7953	.4230	1.0919
.6600	-.6284	.5399	.9811
.7000	-.4111	.5810	.9159
.7500	-.2671	.6156	.8621
.8000	-.1479	.6433	.8193
.8500	-.0568	.6610	.7922
.9000	.0060	.6756	.7697
.9500	.0512	.6780	.7661
.9750	.0641	.6956	.7390
1.0000	.0872	.6848	.7556

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1535	.9960	.0752
.0040	.0338	.6705	.7775
.0080	-.3174	.5656	.9403
.0230	-.0542	.6448	.8173
.0500	.0046	.6606	.7928
.1000	-.0876	.6352	.8317
.1500	-.1442	.6162	.8611
.2000	-.1862	.6040	.8800
.2500	-.2433	.5888	.9037
.3500	-.3828	.5475	.9688
.4500	-.5471	.4962	1.1209
.5500	-.3883	.4973	1.0513
.6500	-.1697	.5470	.9696
.7500	-.0135	.6108	.8694
.8000	.0462	.6557	.8003
.8500	.0876	.6729	.7739
.9000	.1198	.6850	.7552
.9500	.1253	.6943	.7409
1.0000	.0872	.6848	.7556

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7343	.4424	1.1454
.5000	.6414	-.7562	.4385	1.1523
.5000	.5427	-.7538	.4384	1.1525
.5000	.4440	-.7270	.4491	1.1334
.5000	.3454	-.7490	.4391	1.1513
.5000	.2467	-.7408	.4424	1.1454
.5000	.1480	-.7212	.4497	1.1324
.5000	.0493	-.7156	.4478	1.1357
.5000	-.0493	-.7269	.4441	1.1423
.5000	-.1480	-.7319	.4464	1.1383
.5000	-.2467	-.7399	.4429	1.1444
.5000	-.3454	-.7590	.4371	1.1549
.5000	-.4440	-.7620	.4379	1.1534
.5000	-.5427	-.7648	.4361	1.1566
.5000	-.6414	-.7700	.4368	1.1553
.5000	-.7401	-.7780	.4323	1.1634

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.4281	.5325	.9930
.1400	.4500	-.6610	.4629	1.1094
.2200	.4500	-.7426	.4408	1.1482
.3000	.4500	-.7465	.4363	1.1563
.3800	.4500	-.7443	.4393	1.1508
.4600	.4500	-.7550	.4372	1.1546
.5400	.4500	-.7707	.4304	1.1668
.6200	.4500	-.7944	.4223	1.1817
.7000	.4500	-.4007	.5393	.9820
.8000	.4500	-.1543	.6110	.8691
.9000	.4500	-.0005	.6559	.8000
.1014	.3552	-.1009	.6295	.8405
.2000	.3552	-.1838	.6057	.8773
.3500	.3552	-.3761	.5477	.9686
.4500	.3552	-.5403	.4983	1.0492
.5500	.3552	-.4071	.5390	.9826
.6500	.3552	-.1751	.6043	.8795
.7500	.3552	-.0164	.6526	.8051
.8000	.3552	.0423	.6705	.7776
.8500	.3552	.0784	.6797	.7635
.9000	.3552	.1115	.6887	.7497
.9500	.3552	.1214	.6920	.7445

PT	110.3617	KPA	GRIT SIZE	.0584	MM	CD1	.01726
TT	195.6391	K	GRIT LOC	.0700	C	CD2	.01818
RC	4.0467	MILLION	CN	.3673		CD3	.01868
MACH	.7984		CM	-.0591		CD4	.01750
ALPHA	.5091	DEG	CC	.0121		CD5	.01628

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1663	.9992	.0340
.0040	.6941	.8623	.4647
.0080	.4705	.7954	.5811
.0150	.2708	.7372	.6744
.0250	.0655	.6760	.7692
.0400	-.2047	.5972	.8905
.0600	-.4580	.5249	1.0053
.0800	-.5413	.4977	1.0501
.1000	-.6433	.4682	1.1002
.1400	-.7222	.4440	1.1424
.1800	-.7631	.4322	1.1636
.2200	-.8082	.4197	1.1864
.2600	-.8285	.4151	1.1949
.3000	-.8404	.4131	1.1988
.3400	-.8483	.4103	1.2039
.3800	-.8372	.4136	1.1976
.4200	-.8279	.4168	1.1918
.4600	-.8268	.4171	1.1912
.5000	-.8380	.4089	1.2065
.5400	-.8531	.4006	1.2217
.5800	-.8687	.4138	1.1973
.6200	-.8316	.5123	1.0260
.6600	-.4915	.5540	.9585
.7000	-.3541	.5881	.9048
.7500	-.2372	.6147	.8634
.8000	-.1458	.6383	.8270
.8500	-.0660	.6513	.8071
.9000	-.0197	.6652	.7857
.9500	.0224	.6857	.7850
.9750	.0306	.6916	.7452
1.0000	.0530	.6715	.7761

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1663	.9992	.0340
.0040	.1451	.7000	.7322
.0080	-.1719	.6060	.8769
.0230	.0695	.6781	.7659
.0500	.0507	.6751	.7705
.1000	-.0430	.6449	.8170
.1500	-.0993	.6286	.8420
.2000	-.1479	.6130	.8660
.2500	-.2092	.5967	.8913
.3500	-.3539	.5529	.9603
.4500	-.5054	.4116	1.2014
.5500	-.3851	.5111	1.0280
.6500	-.1767	.5436	.9752
.7500	-.0158	.6068	.8756
.8000	.0407	.6516	.8066
.8500	.0635	.6683	.7809
.9000	.1112	.6813	.7610
.9500	.1155	.6903	.7472
1.0000	.0530	.6715	.7761

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.7998	.4250	1.1768
.5000	.6414	-.8426	.4119	1.2008
.5000	.5427	-.8406	.4126	1.1995
.5000	.4440	-.8487	.4107	1.2031
.5000	.3454	-.8445	.4119	1.2008
.5000	.2467	-.8436	.4116	1.2013
.5000	.1480	-.8351	.4106	1.2032
.5000	.0493	-.8428	.4105	1.2034
.5000	-.0493	-.8353	.4113	1.2019
.5000	-.1480	-.8155	.4189	1.1878
.5000	-.2467	-.8157	.4187	1.1883
.5000	-.3454	-.8349	.4128	1.1991
.5000	-.4440	-.8367	.4126	1.1995
.5000	-.5427	-.8403	.4106	1.2032
.5000	-.6414	-.8418	.4127	1.1993
.5000	-.7401	-.8422	.4095	1.2053

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.4659	.5188	1.0153
.1400	.4500	-.7139	.4449	1.1410
.2200	.4500	-.7951	.4207	1.1845
.3000	.4500	-.7990	.4217	1.1828
.3800	.4500	-.8129	.4185	1.1885
.4600	.4500	-.8298	.4123	1.2001
.5400	.4500	-.8566	.4049	1.2140
.6200	.4500	-.8280	.4124	1.1999
.7000	.4500	-.3606	.5508	.9636
.8000	.4500	-.1552	.6102	.8704
.9000	.4500	-.0159	.6512	.8072
.1014	.3552	-.0510	.6428	.8201
.2000	.3552	-.1470	.6127	.8666
.3500	.3552	-.3531	.5520	.9617
.4500	.3552	-.5168	.5029	1.0415
.5500	.3552	-.3921	.5395	.9818
.6500	.3552	-.1697	.6065	.8761
.7500	.3552	-.0168	.6520	.8059
.8000	.3552	.0361	.6673	.7824
.8500	.3552	.0802	.6800	.7630
.9000	.3552	.1120	.6888	.7494
.9500	.3552	.1152	.6903	.7472

PT	110.3786	KPA	GRIT SIZE	.0584	MM	CD1	.01977
TT	196.2695	K	GRIT LOC	.0700	C	CD2	.02046
RC	4.0228	MILLION	CN	.4253		CD3	.02153
MACH	.7960		CM	-.0599		CD4	.02032
ALPHA	1.0182	DEG	CC	.0117		CD5	.01907

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1686	1.0000	.0054
.0040	.6331	.8447	.4968
.0080	.3982	.7761	.6126
.0150	.2043	.7185	.7036
.0250	.0030	.6638	.7925
.0400	-.2644	.5817	.9148
.0600	-.5112	.5117	1.0269
.0800	-.6639	.4663	1.1034
.1000	-.6909	.4598	1.1147
.1400	-.7761	.4340	1.1604
.1800	-.8398	.4177	1.1902
.2200	-.8634	.4066	1.2107
.2600	-.8685	.4010	1.2213
.3000	-.8991	.3950	1.2328
.3400	-.9116	.3942	1.2343
.3800	-.9110	.3932	1.2363
.4200	-.8990	.3952	1.2323
.4600	-.9073	.3950	1.2327
.5000	-.9034	.3883	1.2456
.5400	-.9310	.3648	1.2924
.5800	-.9324	.4619	1.1111
.6200	-.6888	.5353	.9884
.6600	-.4200	.5626	.9449
.7000	-.3317	.5922	.8984
.7500	-.2326	.6144	.8638
.8000	-.1524	.6314	.8376
.8500	-.0909	.6527	.8048
.9000	-.0278	.6545	.8021
.9500	-.0132	.6620	.7907
.9750	.0078	.6917	.7449
1.0000	.0355	.6693	.7793

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1686	1.0000	.0054
.0040	.2746	.7404	.6693
.0080	-.0190	.6552	.8011
.0230	.1472	.7013	.7302
.0500	.1035	.6907	.7465
.1000	.0085	.6630	.7890
.1500	-.0574	.6435	.8190
.2000	-.1061	.6293	.8409
.2500	-.1763	.6073	.8748
.3500	-.3267	.5665	.9386
.4500	-.4678	.3951	1.2325
.5500	-.3674	.5244	1.0062
.6500	-.1619	.5527	.9605
.7500	-.0135	.6136	.8651
.8000	.0456	.6561	.7997
.8500	.0788	.6747	.7712
.9000	.1060	.6818	.7602
.9500	.1105	.6907	.7465
1.0000	.0355	.6693	.7793

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.8477	.4100	1.2043
.5000	.6414	-.8995	.3977	1.2276
.5000	.5427	-.9063	.3945	1.2336
.5000	.4440	-.9136	.3910	1.2404
.5000	.3454	-.9234	.3903	1.2417
.5000	.2467	-.9236	.3905	1.2414
.5000	.1480	-.9123	.3907	1.2410
.5000	.0493	-.9181	.3954	1.2320
.5000	-.0493	-.9057	.3933	1.2360
.5000	-.1480	-.9100	.3939	1.2348
.5000	-.2467	-.8947	.3993	1.2244
.5000	-.3454	-.8931	.3982	1.2266
.5000	-.4440	-.8902	.3975	1.2279
.5000	-.5427	-.8994	.3994	1.2244
.5000	-.6414	-.8903	.3981	1.2268
.5000	-.7401	-.8988	.3977	1.2276

CHORDWISE

X/C	CP	P/L/PT	MLOC
.0600	.4500	-.5312	.5047	1.0385
.1400	.4500	-.7899	.4302	1.1673
.2200	.4500	-.8642	.4047	1.2143
.3000	.4500	-.8636	.4080	1.2081
.3800	.4500	-.8787	.4033	1.2169
.4600	.4500	-.8991	.3963	1.2302
.5400	.4500	-.9315	.3866	1.2488
.6200	.4500	-.6983	.4516	1.1291
.7000	.4500	-.3367	.5591	.9504
.8000	.4500	-.1616	.6117	.8681
.9000	.4500	-.0495	.6425	.8206
.1014	.3552	-.0010	.6592	.7949
.2000	.3552	-.1110	.6266	.8450
.3500	.3552	-.3105	.5691	.9346
.4500	.3552	-.4589	.5265	1.0027
.5500	.3552	-.3801	.5464	.9706
.6500	.3552	-.1643	.6118	.8679
.7500	.3552	-.0131	.6557	.8003
.8000	.3552	.0378	.6699	.7765
.8500	.3552	.0793	.6819	.7601
.9000	.3552	.0978	.6853	.7549
.9500	.3552	.1069	.6899	.7477

PT	110.5973	KPA	GRIT SIZE	.0584	MM	CD1	.03899
TT	195.7177	K	GRIT LOC	.0700	C	CD2	.04087
RC	4.0599	MILLION	CN	.4588		CD3	.03965
MACH	.8010		CM	-.0513		CD4	.03260
ALPHA	2.0229	DEG	CC	.0169		CD5	.02821

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1684	.9994	.0294
.0040	.5490	.8166	.5456
.0080	.2988	.7441	.6635
.0150	.1167	.6903	.7471
.0250	-.0763	.6340	.8336
.0400	-.3346	.5573	.9533
.0600	-.5521	.4912	1.0611
.0800	-.7259	.4415	1.1470
.1000	-.8201	.4135	1.1978
.1400	-.8497	.4045	1.2147
.1800	-.9086	.3892	1.2439
.2200	-.9323	.3786	1.2646
.2600	-.9523	.3749	1.2719
.3000	-.9702	.3704	1.2808
.3400	-.9862	.3647	1.2923
.3800	-1.0029	.3614	1.2991
.4200	-1.0118	.3603	1.3011
.4600	-1.0014	.3588	1.3044
.5000	-.9978	.4255	1.1757
.5400	-.7783	.5089	1.0317
.5800	-.5004	.5382	.9837
.6200	-.3955	.5527	.9606
.6600	-.3406	.5641	.9425
.7000	-.3093	.5771	.9220
.7500	-.2658	.5887	.9039
.8000	-.2261	.5979	.8894
.8500	-.1972	.6093	.8718
.9000	-.1604	.6151	.8628
.9500	-.1405	.6139	.8647
.9750	-.1395	.6644	.7870
1.0000	-.0996	.6260	.8459

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1684	.9994	.0294
.0040	.4350	.7832	.6011
.0080	.1599	.7015	.7299
.0230	.2637	.7333	.6805
.0500	.1882	.7103	.7162
.1000	.0745	.6770	.7675
.1500	-.0000	.6564	.7993
.2000	-.0611	.6362	.8302
.2500	-.1323	.6172	.8596
.3500	-.2862	.5724	.9294
.4500	-.4653	.3622	1.2974
.5500	-.3921	.5168	1.0186
.6500	-.1665	.5398	.9813
.7500	-.0415	.6002	.8860
.8000	.0129	.6427	.8203
.8500	.0388	.6600	.7938
.9000	.0560	.6654	.7854
.9500	.0322	.6718	.7756
1.0000	-.0996	.6260	.8459

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9076	.3888	1.2446
.5000	.6414	-.9674	.3702	1.2812
.5000	.5427	-.9939	.3640	1.2937
.5000	.4440	-1.0024	.3631	1.2956
.5000	.3454	-.9982	.3597	1.3025
.5000	.2467	-1.0050	.3587	1.3045
.5000	.1480	-1.0066	.3600	1.3018
.5000	.0493	-.9947	.3616	1.2985
.5000	-.0493	-.9966	.3587	1.3045
.5000	-.1480	-1.0079	.3583	1.3053
.5000	-.2467	-1.0054	.3594	1.3031
.5000	-.3454	-.9845	.3653	1.2910
.5000	-.4440	-.9639	.3725	1.2766
.5000	-.5427	-.9712	.3711	1.2794
.5000	-.6414	-.9706	.3713	1.2790
.5000	-.7401	-.9656	.3705	1.2807

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6023	.4774	1.0844
.1400	.4500	-.8447	.4055	1.2128
.2200	.4500	-.9550	.3709	1.2798
.3000	.4500	-.9618	.3751	1.2715
.3800	.4500	-.9448	.3759	1.2699
.4600	.4500	-.9741	.3677	1.2862
.5400	.4500	-.9646	.3711	1.2794
.6200	.4500	-.4348	.5266	1.0026
.7000	.4500	-.3241	.5617	.9463
.8000	.4500	-.2311	.5875	.9057
.9000	.4500	-.1729	.6024	.8824
.1014	.3552	.0631	.6735	.7730
.2000	.3552	-.0598	.6378	.8279
.3500	.3552	-.2806	.5722	.9297
.4500	.3552	-.4550	.5204	1.0126
.5500	.3552	-.3816	.5405	.9801
.6500	.3552	-.1809	.6041	.8799
.7500	.3552	-.0403	.6427	.8203
.8000	.3552	.0109	.6580	.7967
.8500	.3552	.0421	.6675	.7822
.9000	.3552	.0621	.6730	.7737
.9500	.3552	.0436	.6675	.7822

PT	150.8410	KPA	GRIT SIZE	.0584	MM	CD1	.01107
TT	179.3524	K	GRIT LOC	.0700	C	CD2	.01118
RC	6.0999	MILLION	CN	.2001		CD3	.01100
MACH	.7646		CM	-.0614		CD4	.01058
ALPHA	-.9979	DEG	CC	.0101		CD5	.01045

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1080	.9869	.1371
.0040	.8355	.9112	.3667
.0080	.6192	.8508	.4856
.0150	.4082	.7917	.5872
.0250	.1918	.7312	.6838
.0400	-.0903	.6554	.8008
.0600	-.3298	.5865	.9072
.0800	-.4308	.5589	.9507
.1000	-.4886	.5441	.9744
.1400	-.5536	.5246	1.0059
.1800	-.5880	.5135	1.0241
.2200	-.5679	.5231	1.0083
.2600	-.5464	.5259	1.0037
.3000	-.5439	.5264	1.0029
.3400	-.5431	.5302	.9967
.3800	-.5526	.5272	1.0017
.4200	-.5657	.5203	1.0129
.4600	-.5678	.5142	1.0229
.5000	-.5951	.5074	1.0341
.5400	-.6251	.4937	1.0568
.5800	-.6630	.4896	1.0638
.6200	-.6733	.5127	1.0253
.6600	-.6040	.5373	.9853
.7000	-.5103	.5720	.9301
.7500	-.3761	.6139	.8647
.8000	-.2313	.6546	.8020
.8500	-.0925	.6834	.7578
.9000	.0220	.7054	.7238
.9500	.1023	.7178	.7047
.9750	.1348	.7230	.6966
1.0000	.1571	.7204	.7006

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1080	.9869	.1371
.0040	-.2730	.6020	.8831
.0080	-.7043	.4825	1.0758
.0230	-.0410	.6672	.7826
.0500	-.1304	.6426	.8204
.1000	-.1978	.6230	.8506
.1500	-.2272	.6151	.8628
.2000	-.2583	.6066	.8760
.2500	-.3063	.5925	.8979
.3500	-.4207	.5603	.9485
.4500	-.5245	.5155	1.0207
.5500	-.3893	.5323	.9934
.6500	-.1695	.5705	.9325
.7500	-.0093	.6326	.8358
.8000	.0559	.6761	.7690
.8500	.1020	.6931	.7427
.9000	.1418	.7087	.7188
.9500	.1629	.7177	.7049
1.0000	.1571	.7204	.7006

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5721	.5185	1.0158
.5000	.6414	-.5785	.5204	1.0127
.5000	.5427	-.5822	.5190	1.0151
.5000	.4440	-.5922	.5129	1.0250
.5000	.3454	-.5974	.5115	1.0274
.5000	.2467	-.5964	.5154	1.0210
.5000	.1480	-.5963	.5123	1.0260
.5000	.0493	-.6022	.5095	1.0307
.5000	-.0493	-.5995	.5140	1.0232
.5000	-.1480	-.6005	.5122	1.0262
.5000	-.2467	-.6070	.5075	1.0340
.5000	-.3454	-.6119	.5079	1.0333
.5000	-.4440	-.5979	.5145	1.0224
.5000	-.5427	-.6012	.5094	1.0308
.5000	-.6414	-.6033	.5082	1.0326
.5000	-.7401	-.5898	.5171	1.0182

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3551	.5812	.9156
.1400	.4500	-.5389	.5280	1.0004
.2200	.4500	-.5686	.5183	1.0161
.3000	.4500	-.5406	.5278	1.0006
.3800	.4500	-.5530	.5252	1.0049
.4600	.4500	-.5794	.5169	1.0185
.5400	.4500	-.6164	.5084	1.0325
.6200	.4500	-.6383	.5022	1.0427
.7000	.4500	-.5005	.5385	.9834
.8000	.4500	-.2380	.6122	.8673
.9000	.4500	.0153	.6848	.7557
.1014	.3552	-.2040	.6206	.8544
.2000	.3552	-.2607	.6035	.8808
.3500	.3552	-.4192	.5634	.9436
.4500	.3552	-.5115	.5356	.9860
.5500	.3552	-.3918	.5677	.9368
.6500	.3552	-.1674	.6318	.8371
.7500	.3552	-.0084	.6766	.7682
.8000	.3552	.0495	.6921	.7444
.8500	.3552	.1002	.7073	.7208
.9000	.3552	.1383	.7179	.7045
.9500	.3552	.1634	.7233	.6961

PT	150.2931	KPA	
TT	179.2536	K	
RC	6.0817	MILLION	
MACH	.7644		
ALPHA	-.0078	DEG	

GRIT SIZE	.0584	MM	
GRIT LOC	.0700	C	
CN	.3257		
CM	-.0604		
CC	.0083		

CD1	.01148
CD2	.01167
CD3	.01148
CD4	.01085
CD5	.01076

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1475	.9983	.0494
.0040	.6979	.8727	.4452
.0080	.4586	.8071	.5617
.0150	.2560	.7491	.6557
.0250	.0305	.6888	.7494
.0400	-.2423	.6121	.8675
.0600	-.4966	.5412	.9790
.0800	-.5927	.5137	1.0236
.1000	-.6753	.4948	1.0550
.1400	-.7269	.4794	1.0810
.1800	-.7598	.4689	1.0991
.2200	-.7743	.4647	1.1063
.2600	-.7563	.4721	1.0935
.3000	-.6268	.5059	1.0365
.3400	-.5742	.5191	1.0149
.3800	-.6209	.5044	1.0309
.4200	-.6393	.5005	1.0455
.4600	-.6581	.4956	1.0548
.5000	-.6643	.4904	1.0624
.5400	-.6750	.4838	1.0736
.5800	-.7054	.4860	1.0698
.6200	-.6937	.5118	1.0269
.6600	-.6084	.5411	.9792
.7000	-.4983	.5764	.9200
.7500	-.3671	.6175	.8591
.8000	-.2197	.6549	.8016
.8500	-.0841	.6838	.7571
.9000	.0208	.7033	.7271
.9500	.0926	.7139	.7114
.9750	.1203	.7233	.6961
1.0000	.1421	.7177	.7047

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1475	.9983	.0494
.0040	.0765	.7018	.7294
.0080	-.2693	.6049	.8787
.0230	.0144	.6846	.7559
.0500	.0167	.6830	.7584
.1000	-.0727	.6605	.7929
.1500	-.1242	.6454	.8161
.2000	-.1694	.6326	.8359
.2500	-.2249	.6156	.8630
.3500	-.3420	.5857	.9086
.4500	-.4513	.4949	1.0550
.5500	-.3514	.5538	.9589
.6500	-.1496	.5809	.9160
.7500	.0026	.6401	.8243
.8000	.0597	.6814	.7608
.8500	.1088	.6963	.7379
.9000	.1420	.7098	.7170
.9500	.1577	.7204	.7005
1.0000	.1421	.7177	.7047

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6240	.5067	1.0352
.5000	.6414	-.6424	.5001	1.0462
.5000	.5427	-.6458	.5025	1.0422
.5000	.4440	-.6554	.4961	1.0530
.5000	.3454	-.6596	.4945	1.0555
.5000	.2467	-.6589	.4949	1.0549
.5000	.1480	-.6599	.4964	1.0523
.5000	.0493	-.6634	.4944	1.0556
.5000	-.0493	-.6613	.4971	1.0512
.5000	-.1480	-.6634	.4953	1.0543
.5000	-.2467	-.6732	.4935	1.0572
.5000	-.3454	-.6686	.4925	1.0589
.5000	-.4440	-.6673	.4924	1.0590
.5000	-.5427	-.6697	.4913	1.0609
.5000	-.6414	-.6671	.4913	1.0609
.5000	-.7401	-.6572	.4980	1.0498

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5211	.5377	.9846
.1400	.4500	-.6989	.4854	1.0709
.2200	.4500	-.7707	.4642	1.1071
.3000	.4500	-.6510	.4966	1.0521
.3800	.4500	-.6213	.5081	1.0329
.4600	.4500	-.6492	.5065	1.0455
.5400	.4500	-.6595	.4970	1.0514
.6200	.4500	-.6700	.4926	1.0587
.7000	.4500	-.4924	.5409	.9795
.8000	.4500	-.2261	.6179	.8585
.9000	.4500	.0178	.6825	.7591
.1014	.3552	-.0839	.6562	.7995
.2000	.3552	-.1671	.6316	.8374
.3500	.3552	-.3376	.5884	.9043
.4500	.3552	-.4386	.5577	.9527
.5500	.3552	-.3528	.5805	.9167
.6500	.3552	-.1504	.6361	.8305
.7500	.3552	.0040	.6814	.7609
.8000	.3552	.0595	.6968	.7370
.8500	.3552	.1055	.7092	.7180
.9000	.3552	.1407	.7180	.7043
.9500	.3552	.1577	.7213	.6992

PI	150.1582	KPA	
TT	179.0706	K	
RC	6.0859	MILLION	
MACH	.7646		
ALPHA	1.0143	DEG	

GRIT SIZE	.0584	MM	
GRIT LOC	.0700	C	
CN	.4801		
CM	-.0611		
CC	.0046		

CD1	.01242
CD2	.01248
CD3	.01218
CD4	.01156
CD5	.01146

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1501	.9989	.0402
.0040	.5379	.8282	.5256
.0080	.2911	.7596	.6397
.0150	.0926	.7052	.7241
.0250	-.1173	.6476	.8127
.0400	-.3874	.5722	.9247
.0600	-.6127	.5087	1.0319
.0800	-.7950	.4591	1.1160
.1000	-.8125	.4546	1.1239
.1400	-.8713	.4353	1.1581
.1800	-.9227	.4206	1.1847
.2200	-.9577	.4140	1.1969
.2600	-.9705	.4094	1.2055
.3000	-.9782	.4080	1.2082
.3400	-.9727	.4077	1.2088
.3800	-.9501	.4133	1.1983
.4200	-.9187	.4241	1.1785
.4600	-.8805	.4431	1.1465
.5000	-.6397	.5164	1.0193
.5400	-.5921	.5087	1.0320
.5800	-.6168	.5029	1.0415
.6200	-.6336	.5170	1.0183
.6600	-.5778	.5409	.9795
.7000	-.4897	.5778	.9209
.7500	-.3579	.6188	.8571
.8000	-.2182	.6559	.8000
.8500	-.0869	.6840	.7568
.9000	.0169	.7052	.7242
.9500	.0923	.7098	.7171
.9750	.1120	.7229	.6967
1.0000	.1413	.7186	.7033

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1501	.9989	.0402
.0040	.3684	.7823	.6026
.0080	.0844	.7035	.7268
.0230	.2070	.7372	.6744
.0500	.1401	.7175	.7051
.1000	.0412	.6916	.7451
.1500	-.0216	.6729	.7739
.2000	-.0760	.6590	.7952
.2500	-.1381	.6412	.8226
.3500	-.2645	.6068	.8756
.4500	-.3802	.5022	1.0427
.5500	-.3096	.5733	.9279
.6500	-.1262	.5938	.8959
.7500	.0196	.6449	.8169
.8000	.0774	.6835	.7575
.8500	.1147	.6994	.7330
.9000	.1503	.7116	.7143
.9500	.1619	.7209	.6998
1.0000	.1413	.7186	.7033

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6722	.4929	1.0582
.5000	.6414	-.6768	.4895	1.0640
.5000	.5427	-.6676	.4921	1.0597
.5000	.4440	-.6513	.4983	1.0491
.5000	.3454	-.6692	.4924	1.0591
.5000	.2467	-.6115	.5110	1.0282
.5000	.1480	-.6303	.5049	1.0382
.5000	.0493	-.6396	.5013	1.0442
.5000	-.0493	-.6770	.4894	1.0642
.5000	-.1480	-.6714	.4902	1.0628
.5000	-.2467	-.6901	.4852	1.0713
.5000	-.3454	-.6847	.4893	1.0644
.5000	-.4440	-.6686	.4946	1.0554
.5000	-.5427	-.7173	.4801	1.0798
.5000	-.6414	-.6933	.4871	1.0680
.5000	-.7401	-.7150	.4796	1.0807

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.6417	.5019	1.0432
.1400	.4500	-.8956	.4314	1.1651
.2200	.4500	-.9642	.4098	1.2048
.3000	.4500	-.9273	.4184	1.1888
.3800	.4500	-.9194	.4226	1.1812
.4600	.4500	-.7836	.4622	1.1106
.5400	.4500	-.5862	.5163	1.0194
.6200	.4500	-.5981	.5117	1.0269
.7000	.4500	-.4927	.5436	.9752
.8000	.4500	-.2214	.6163	.8610
.9000	.4500	.0114	.6829	.7585
.1014	.3552	.0352	.6876	.7513
.2000	.3552	-.0739	.6589	.7954
.3500	.3552	-.2623	.6071	.8751
.4500	.3552	-.3601	.5800	.9175
.5500	.3552	-.3083	.5925	.8980
.6500	.3552	-.1292	.6412	.8225
.7500	.3552	.0228	.6848	.7556
.8000	.3552	.0752	.7005	.7313
.8500	.3552	.1155	.7113	.7147
.9000	.3552	.1504	.7202	.7010
.9500	.3552	.1611	.7235	.6958

PT	150.1340	KPA
TT	178.8754	K
RC	6.0845	MILLION
MACH	.7625	
ALPHA	2.0215	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.6288	
CM	-.0688	
CC	.0014	

CD1	.01848
CD2	.01854
CD3	.01777
CD4	.01589
CD5	.01518

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1429	.9966	.0699
.0040	.3850	.7855	.5973
.0080	.1234	.7137	.7110
.0150	-.0433	.6653	.7856
.0250	-.2431	.6131	.8659
.0400	-.5127	.5384	.9836
.0600	-.7188	.4806	1.0791
.0800	-.8914	.4281	1.1712
.1000	-.9922	.4028	1.2160
.1400	-1.0351	.3930	1.2367
.1800	-1.0786	.3848	1.2525
.2200	-1.1104	.3751	1.2715
.2600	-1.1216	.3769	1.2681
.3000	-1.1170	.3728	1.2762
.3400	-1.1327	.3692	1.2834
.3800	-1.1260	.3673	1.2871
.4200	-1.1300	.3679	1.2859
.4600	-1.1124	.3734	1.2750
.5000	-1.0858	.4260	1.1749
.5400	-.9178	.4855	1.0709
.5800	-.6976	.5369	.9860
.6200	-.5197	.5521	.9632
.6600	-.4630	.5643	.9422
.7000	-.4202	.5903	.9013
.7500	-.3243	.6223	.8518
.8000	-.2143	.6517	.8065
.8500	-.0936	.6611	.7613
.9000	.0031	.6992	.7334
.9500	.0758	.7116	.7143
.9750	.1150	.7242	.6947
1.0000	.1417	.7206	.7002

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1429	.9966	.0699
.0040	.5866	.8426	.5005
.0080	.3211	.7697	.6229
.0230	.3422	.7736	.6167
.0500	.2528	.7487	.6563
.1000	.1317	.7164	.7068
.1500	.0539	.6944	.7408
.2000	-.0063	.6791	.7644
.2500	-.0711	.6575	.7975
.3500	-.2024	.6244	.8485
.4500	-.3204	.3796	1.2627
.5500	-.2731	.5911	.9002
.6500	-.1096	.6038	.8850
.7500	.0303	.6484	.8114
.8000	.0840	.6884	.7501
.8500	.1222	.7054	.7239
.9000	.1606	.7154	.7083
.9500	.1657	.7284	.6882
1.0000	.1417	.7206	.7002

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0101	.4023	1.2189
.5000	.6414	-1.0534	.3911	1.2404
.5000	.5427	-1.0895	.3775	1.2669
.5000	.4440	-1.0874	.3797	1.2625
.5000	.3454	-1.1008	.3766	1.2686
.5000	.2467	-1.0924	.3776	1.2666
.5000	.1480	-1.1043	.3725	1.2768
.5000	.0493	-1.0912	.3787	1.2645
.5000	-.0493	-1.1104	.3714	1.2789
.5000	-.1480	-1.1136	.3724	1.2770
.5000	-.2467	-1.1049	.3740	1.2737
.5000	-.3454	-1.0571	.3894	1.2435
.5000	-.4440	-1.0399	.3878	1.2467
.5000	-.5427	-1.0390	.3923	1.2380
.5000	-.6414	-1.0237	.3928	1.2370
.5000	-.7401	-.9986	.4030	1.2175

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0000	.4500	-.7323	.4749	1.0887
.1400	.4500	-1.0226	.3970	1.2289
.2200	.4500	-1.1151	.3673	1.2871
.3000	.4500	-1.0967	.3769	1.2679
.3800	.4500	-1.0731	.3818	1.2583
.4600	.4500	-1.0948	.3798	1.2623
.5400	.4500	-1.0059	.4007	1.2219
.6200	.4500	-.5150	.5397	.9814
.7000	.4500	-.3984	.5673	.9374
.8000	.4500	-.2082	.6226	.8513
.9000	.4500	.0021	.6829	.7586
.1014	.3552	.1264	.7133	.7117
.2000	.3552	-.0013	.6811	.7612
.3500	.3552	-.1973	.6237	.8495
.4500	.3552	-.3105	.5943	.8951
.5500	.3552	-.2786	.6004	.8856
.6500	.3552	-.1031	.6520	.8059
.7500	.3552	.0299	.6879	.7508
.8000	.3552	.0833	.7049	.7247
.8500	.3552	.1218	.7136	.7112
.9000	.3552	.1504	.7234	.6960
.9500	.3552	.1646	.7263	.6914

PT	148.8298	KPA
TT	177.9506	K
RC	6.0881	MILLION
MACH	.7652	
ALPHA	2.5254	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.6644	
CM	-.0697	
CC	.0018	

CD1	.02403
CD2	.02430
CD3	.02365
CD4	.01822
CD5	.01636

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1290	.9931	.0992
.0040	.3094	.7653	.6299
.0080	.0844	.6999	.7323
.0150	-.0973	.6508	.8079
.0250	-.2840	.5995	.8871
.0400	-.5586	.5250	1.0053
.0600	-.7515	.4703	1.0965
.0800	-.9272	.4203	1.1854
.1000	-1.0241	.3934	1.2359
.1400	-1.0558	.3817	1.2585
.1800	-1.1135	.3693	1.2831
.2200	-1.1426	.3618	1.2983
.2600	-1.1538	.3588	1.3045
.3000	-1.1521	.3570	1.3082
.3400	-1.1648	.3536	1.3151
.3800	-1.1618	.3530	1.3163
.4200	-1.1713	.3517	1.3191
.4600	-1.1693	.3525	1.3173
.5000	-1.1735	.3916	1.2394
.5400	-1.0395	.4887	1.0653
.5800	-.6822	.5292	.9984
.6200	-.5407	.5510	.9633
.6600	-.4606	.5677	.9368
.7000	-.4033	.5919	.8968
.7500	-.3244	.6195	.8560
.8000	-.2087	.6501	.8089
.8500	-.1032	.6751	.7705
.9000	-.0125	.6961	.7382
.9500	.0634	.7019	.7293
.9750	.0895	.7235	.6958
1.0000	.1282	.7135	.7113

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1290	.9931	.0992
.0040	.6563	.8617	.4659
.0080	.3984	.7896	.5906
.0230	.3979	.7906	.5890
.0500	.2902	.7600	.6364
.1000	.1630	.7238	.6953
.1500	.0788	.6984	.7347
.2000	.0171	.6836	.7574
.2500	-.0535	.6630	.7891
.3500	-.1848	.6271	.8443
.4500	-.3117	.3544	1.3134
.5500	-.2763	.5926	.8978
.6500	-.1125	.6015	.8839
.7500	.0211	.6472	.8134
.8000	.0753	.6827	.7588
.8500	.1172	.6998	.7324
.9000	.1467	.7118	.7140
.9500	.1594	.7200	.7012
1.0000	.1282	.7135	.7113

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0595	.3828	1.2565
.5000	.6414	-1.1243	.3649	1.2921
.5000	.5427	-1.1392	.3594	1.3033
.5000	.4440	-1.1479	.3582	1.3056
.5000	.3454	-1.1555	.3564	1.3094
.5000	.2467	-1.1681	.3559	1.3103
.5000	.1480	-1.1626	.3550	1.3122
.5000	.0493	-1.1848	.3503	1.3219
.5000	-.0493	-1.1700	.3538	1.3147
.5000	-.1480	-1.1698	.3550	1.3123
.5000	-.2467	-1.1656	.3596	1.3029
.5000	-.3454	-1.1336	.3616	1.2988
.5000	-.4440	-1.0682	.3817	1.2585
.5000	-.5427	-1.0614	.3832	1.2556
.5000	-.6414	-1.0014	.3997	1.2238
.5000	-.7401	-.9099	.4226	1.1812

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7435	.4686	1.0995
.1400	.4500	-1.0731	.3778	1.2662
.2200	.4500	-1.1459	.3572	1.3077
.3000	.4500	-1.1535	.3585	1.3050
.3800	.4500	-1.1322	.3669	1.2879
.4600	.4500	-1.1367	.3624	1.2970
.5400	.4500	-1.1205	.3663	1.2892
.6200	.4500	-.5365	.5311	.9953
.7000	.4500	-.3991	.5670	.9380
.8000	.4500	-.2059	.6202	.8549
.9000	.4500	-.0227	.6730	.7737
.1014	.3552	.1600	.7237	.6955
.2000	.3552	.0229	.6841	.7566
.3500	.3552	-.1886	.6239	.8493
.4500	.3552	-.3040	.5925	.8980
.5500	.3552	-.2714	.6014	.8841
.6500	.3552	-.1046	.6500	.8091
.7500	.3552	.0313	.6892	.7489
.8000	.3552	.0821	.7018	.7294
.8500	.3552	.1168	.7109	.7154
.9000	.3552	.1457	.7203	.7007
.9500	.3552	.1474	.7184	.7038

PT	148.1769	KPA
TT	178.8306	K
RC	6.0025	MILLION
MACH	.7614	
ALPHA	3.0210	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.7139	
CM	-.0703	
CC	.0003	

CD1	.03019
CD2	.03035
CD3	.02851
CD4	.01966
CD5	.01642

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1147	.9893	.1241
.0040	.2354	.7457	.6610
.0080	-.0245	.6747	.7712
.0150	-.1867	.6298	.8401
.0250	-.3653	.5810	.9159
.0400	-.6214	.5069	1.0316
.0600	-.7902	.4610	1.1128
.0800	-.9903	.4086	1.2071
.1000	-1.0782	.3824	1.2572
.1400	-1.1499	.3692	1.2854
.1800	-1.1637	.3595	1.3029
.2200	-1.2018	.3487	1.3252
.2600	-1.2071	.3456	1.3317
.3000	-1.2124	.3445	1.3342
.3400	-1.2204	.3444	1.3343
.3800	-1.2295	.3428	1.3378
.4200	-1.2334	.3394	1.3449
.4600	-1.2454	.3391	1.3456
.5000	-1.2261	.4201	1.1858
.5400	-.9521	.5065	1.0455
.5800	-.6525	.5263	1.0031
.6200	-.5545	.5489	.9667
.6600	-.4761	.5672	.9377
.7000	-.4116	.5918	.8990
.7500	-.3187	.6197	.8557
.8000	-.2209	.6491	.8104
.8500	-.1130	.6709	.7769
.9000	-.0311	.6913	.7455
.9500	.0422	.7037	.7265
.9750	.0819	.7213	.6992
1.0000	.1202	.7149	.7091

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.1147	.9893	.1241
.0040	.7326	.8832	.4249
.0080	.4823	.8144	.5495
.0230	.4566	.8073	.5614
.0500	.3338	.7730	.6176
.1000	.1983	.7350	.6778
.1500	.1144	.7130	.7120
.2000	.0423	.6927	.7435
.2500	-.0213	.6755	.7698
.3500	-.1609	.6374	.8285
.4500	-.2913	.3416	1.3402
.5500	-.2537	.5993	.8874
.6500	-.1067	.6119	.8678
.7500	.0251	.6512	.8072
.8500	.1095	.7012	.7303
.9000	.1378	.7113	.7147
.9500	.1484	.7184	.7037
1.0000	.1202	.7149	.7091

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-1.1002	.3755	1.2707
.5000	.6414	-1.1867	.3554	1.3114
.5000	.5427	-1.2053	.3495	1.3237
.5000	.4440	-1.2068	.3468	1.3293
.5000	.3454	-1.2160	.3472	1.3285
.5000	.2467	-1.2212	.3460	1.3310
.5000	.1480	-1.2271	.3416	1.3402
.5000	.0493	-1.2407	.3361	1.3521
.5000	-.0493	-1.2298	.3403	1.3429
.5000	-.1480	-1.2135	.3454	1.3322
.5000	-.2467	-1.1976	.3482	1.3264
.5000	-.3454	-1.1714	.3567	1.3086
.5000	-.4440	-1.0705	.3840	1.2541
.5000	-.5427	-1.0250	.3951	1.2327
.5000	-.6414	-.9111	.4268	1.1735
.5000	-.7401	-.7991	.4600	1.1144

CHORDWISE

X/C	CP	P*L/PT	MLOC
.0600	.4500	-.7780	.4625	1.1100
.1400	.4500	-1.1298	.3675	1.2667
.2200	.4500	-1.2130	.3478	1.3271
.3000	.4500	-1.2224	.3442	1.3348
.3800	.4500	-1.1822	.3526	1.3171
.4600	.4500	-1.1980	.3469	1.3248
.5400	.4500	-1.0370	.3948	1.2331
.6200	.4500	-.5557	.5249	1.0054
.7000	.4500	-.4018	.5706	.9323
.8000	.4500	-.2162	.6227	.8510
.9000	.4500	-.0305	.6723	.7748
.1014	.3552	.1939	.7339	.6796
.2000	.3552	.0551	.6969	.7369
.3500	.3552	-.1610	.6341	.8335
.4500	.3552	-.2811	.6026	.8822
.5500	.3552	-.2547	.6120	.8676
.6500	.3552	-.1038	.6530	.8044
.7500	.3552	.0288	.6882	.7503
.8000	.3552	.0761	.7017	.7296
.8500	.3552	.1147	.7131	.7120
.9000	.3552	.1296	.7153	.7086
.9500	.3552	.1452	.7205	.7005

PT	148.1896	KPA
TT	178.4166	K
RC	6.0317	MILLION
MACH	.7634	
ALPHA	3.0219	DEG

GRIT SIZE	.0584	MM
GRIT LOC	.0700	C
CN	.7173	
CM	-.0669	
CC	.0036	

CD1	.04546
CD2	.04351
CD3	.03826
CD4	.02477
CD5	.01925

UPPER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0960	.9836	.1539
.0040	.1564	.7242	.6947
.0080	-.0702	.6591	.7951
.0150	-.2351	.6149	.8632
.0250	-.3944	.5710	.9317
.0400	-.6518	.4981	1.0495
.0600	-.8433	.4454	1.1401
.0800	-1.0028	.4025	1.2189
.1000	-1.0727	.3794	1.2630
.1400	-1.1719	.3583	1.3054
.1800	-1.1959	.3483	1.3261
.2200	-1.2134	.3399	1.3438
.2600	-1.2319	.3371	1.3498
.3000	-1.2500	.3341	1.3564
.3400	-1.2620	.3312	1.3625
.3800	-1.2620	.3297	1.3659
.4200	-1.2618	.3305	1.3641
.4600	-1.1810	.3499	1.3228
.5000	-.9249	.4726	1.0927
.5400	-.7519	.5028	1.0418
.5800	-.6339	.5243	1.0064
.6200	-.5493	.5440	.9745
.6600	-.4992	.5631	.9442
.7000	-.4169	.5868	.9068
.7500	-.3300	.6070	.8754
.8000	-.2530	.6403	.8239
.8500	-.1498	.6517	.8065
.9000	-.1032	.6656	.7849
.9500	-.0449	.6749	.7709
.9750	-.0169	.7114	.7146
1.0000	.0073	.6809	.7616

LOWER SURFACE

X/C	CP	P*L/PT	MLOC
0.0000	1.0960	.9836	.1539
.0040	.7960	.9010	.3886
.0080	.5497	.8319	.5194
.0230	.4894	.8148	.5498
.0500	.3659	.7821	.6028
.1000	.2321	.7449	.6623
.1500	.1347	.7161	.7073
.2000	.0676	.6979	.7354
.2500	-.0101	.6772	.7672
.3500	-.1512	.6383	.8270
.4500	-.2806	.4222	1.1818
.5500	-.2572	.6016	.8837
.6500	-.1241	.6089	.8724
.7500	.0164	.6437	.8188
.8500	.0573	.6863	.7533
.9000	.0865	.6958	.7386
.9500	.1045	.7027	.7280
1.0000	.1119	.7083	.7194
	.0073	.6809	.7616

SPANWISE

X/C	Y/(B/2)	CP	P*L/PT	MLOC
.5000	.7401	-1.0720	.3834	1.2553
.5000	.6414	-1.1500	.3622	1.2974
.5000	.5427	-1.1101	.3718	1.2781
.5000	.4440	-1.0799	.3809	1.2601
.5000	.3454	-1.0438	.3881	1.2462
.5000	.2467	-1.0481	.3906	1.2412
.5000	.1480	-.9770	.4074	1.2094
.5000	.0493	-.8576	.4383	1.1528
.5000	-.0493	-1.0040	.4047	1.2145
.5000	-.1480	-.9442	.4165	1.1924
.5000	-.2467	-1.0519	.3860	1.2502
.5000	-.3454	-.9918	.4008	1.2217
.5000	-.4440	-1.0073	.4036	1.2165
.5000	-.5427	-.9243	.4241	1.1784
.5000	-.6414	-.8163	.4509	1.1303
.5000	-.7401	-.7483	.4718	1.0940

CHORDWISE

X/C	CP	P*L/PT	MLOC
.0600	.4500	-.7801	.4602	1.1141
.1400	.4500	-1.1453	.3584	1.3053
.2200	.4500	-1.2394	.3350	1.3544
.3000	.4500	-1.2472	.3326	1.3595
.3800	.4500	-1.2197	.3409	1.3417
.4600	.4500	-1.2059	.3449	1.3334
.5400	.4500	-.8014	.4582	1.1176
.6200	.4500	-.5503	.5280	1.0003
.7000	.4500	-.3999	.5658	.9398
.8000	.4500	-.2328	.6153	.8625
.9000	.4500	-.0892	.6551	.8012
.1014	.3552	.2196	.7412	.6681
.2000	.3552	.0664	.6973	.7363
.3500	.3552	-.1497	.6360	.8306
.4500	.3552	-.2776	.6003	.8857
.5500	.3552	-.2680	.6048	.8787
.6500	.3552	-.1098	.6487	.8111
.7500	.3552	.0065	.6813	.7609
.8000	.3552	.0602	.6963	.7379
.8500	.3552	.0897	.7051	.7243
.9000	.3552	.1102	.7110	.7152
.9500	.3552	.0967	.7048	.7248

PT	148.1844	KPA	GRIT SIZE	.0584	MM	CD1	.06115
TT	178.5606	K	GRIT LOC	.0700	C	CD2	.05813
RC	6.0192	MILLION	CN	.7095		CD3	.04937
MACH	.7622		CM	-.0619		CD4	.03357
ALPHA	4.0249	DEG	CC	.0062		CD5	.02517

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0673	.9760	.1866
.0040	.1163	.7110	.7151
.0080	-.1470	.6393	.8255
.0150	-.3053	.5985	.8815
.0250	-.4442	.5569	.9539
.0400	-.6970	.4871	1.0660
.0600	-.9038	.4294	1.1588
.0800	-1.0454	.3912	1.2401
.1000	-1.1018	.3736	1.2746
.1400	-1.1941	.3478	1.3271
.1800	-1.2442	.3370	1.3500
.2200	-1.2672	.3302	1.3648
.2600	-1.2612	.3289	1.3575
.3000	-1.2885	.3245	1.3773
.3400	-1.2876	.3232	1.3800
.3800	-1.2502	.3359	1.3523
.4200	-1.0203	.3943	1.2342
.4600	-.8623	.4404	1.1490
.5000	-.6903	.5004	1.0457
.5400	-.6517	.5141	1.0230
.5800	-.5989	.5284	.9997
.6200	-.5575	.5449	.9731
.6600	-.4827	.5619	.9460
.7000	-.4284	.5835	.9119
.7500	-.3538	.5951	.8939
.8000	-.3040	.6111	.8690
.8500	-.2527	.6296	.8465
.9000	-.1843	.6548	.8117
.9500	-.1011	.6435	.8190
.9750	-.1274	.6969	.7369
1.0000	-.0454	.6704	.7778

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0673	.9760	.1866
.0040	.8230	.9070	.3759
.0080	.6111	.8495	.4882
.0230	.5233	.8252	.5310
.0500	.3912	.7875	.5941
.1000	.2447	.7454	.6615
.1500	.1616	.7249	.6937
.2000	.0875	.7043	.7255
.2500	.0076	.6847	.7558
.3000	-.1405	.6411	.8228
.4500	-.2738	.4890	1.0649
.5500	-.2667	.6041	.8799
.6500	-.1296	.6066	.8757
.7500	-.0138	.6435	.8190
.8000	.0388	.6756	.7697
.8500	.0654	.6918	.7448
.9000	.0730	.6989	.7339
.9500	.0571	.6996	.7329
1.0000	-.0454	.6704	.7778

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8458	.4469	1.1373
.5000	.6414	-.8181	.4534	1.1260
.5000	.5427	-.7955	.4616	1.1117
.5000	.4440	-.7154	.4792	1.0815
.5000	.3454	-.7422	.4737	1.0908
.5000	.2467	-.7276	.4794	1.0810
.5000	.1480	-.6933	.4880	1.0665
.5000	.0493	-.7206	.4834	1.0742
.5000	-.0493	-.6913	.4869	1.0683
.5000	-.1480	-.7400	.4756	1.0876
.5000	-.2467	-.7623	.4707	1.0960
.5000	-.3454	-.7288	.4771	1.0849
.5000	-.4440	-.7364	.4773	1.0846
.5000	-.5427	-.7197	.4813	1.0778
.5000	-.6414	-.6848	.4940	1.0563
.5000	-.7401	-.6477	.4989	1.0482

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8468	.4460	1.1390
.1400	.4500	-1.1945	.3505	1.3216
.2200	.4500	-1.2737	.3236	1.3792
.3000	.4500	-1.3025	.3228	1.3809
.3800	.4500	-1.2308	.3383	1.3472
.4600	.4500	-.9260	.4242	1.1781
.5400	.4500	-.6466	.4997	1.0469
.6200	.4500	-.5340	.5325	.9931
.7000	.4500	-.4129	.5662	.9393
.8000	.4500	-.2807	.6044	.8795
.9000	.4500	-.1786	.6305	.8391
.1014	.3552	.2454	.7490	.6558
.2000	.3552	.0958	.7092	.7179
.3500	.3552	-.1362	.6428	.8201
.4500	.3552	-.2735	.6053	.8781
.5500	.3552	-.2708	.6029	.8817
.6500	.3552	-.1177	.6496	.8097
.7500	.3552	-.0056	.6782	.7656
.8000	.3552	.0371	.6909	.7462
.8500	.3552	.0587	.6956	.7390
.9000	.3552	.0811	.7029	.7278
.9500	.3552	.0506	.6935	.7423

PT	148.1990	KPA	GRIT SIZE	.0584	MM	CD1	.07417
TT	178.4471	K	GRIT LOC	.0700	C	CD2	.07095
RC	6.0241	MILLION	CN	.7055		CD3	.06190
MACH	.7619		CM	-.0596		CD4	.04331
ALPHA	4.5110	DEG	CC	.0101		CD5	.03481

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0460	.9702	.2083
.0040	.0340	.6916	.7461
.0080	-.2095	.6218	.8524
.0150	-.3448	.5855	.9068
.0250	-.4761	.5451	.9728
.0400	-.7303	.4774	1.0844
.0600	-.9483	.4163	1.1928
.0800	-1.0848	.3787	1.2644
.1000	-1.1344	.3654	1.2909
.1400	-1.2280	.3403	1.3429
.1800	-1.2813	.3277	1.3701
.2200	-1.3036	.3212	1.3846
.2600	-1.3159	.3175	1.3928
.3000	-1.3125	.3171	1.3936
.3400	-1.2371	.3382	1.3475
.3800	-1.0189	.3954	1.2244
.4200	-.8015	.4617	1.1114
.4600	-.6990	.4868	1.0634
.5000	-.6444	.5102	1.0295
.5400	-.6121	.5199	1.0135
.5800	-.5822	.5345	.9899
.6200	-.5330	.5451	.9727
.6600	-.4824	.5605	.9482
.7000	-.4372	.5745	.9261
.7500	-.3832	.5827	.9132
.8000	-.3492	.5936	.8963
.8500	-.3037	.6057	.8774
.9000	-.2660	.6132	.8658
.9500	-.2351	.6261	.8458
.9750	-.2007	.6616	.7865
1.0000	-.1767	.6312	.8379

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0460	.9702	.2083
.0040	.8755	.9232	.3397
.0080	.6622	.8641	.4614
.0230	.5611	.8360	.5123
.0500	.4260	.7992	.5748
.1000	.2748	.7570	.6431
.1500	.1740	.7282	.6885
.2000	.1019	.7091	.7182
.2500	.0257	.6880	.7507
.3500	-.1360	.6404	.8238
.4500	-.2742	.5013	1.0443
.5500	-.2694	.6034	.8809
.6500	-.1404	.6050	.8785
.7500	-.0242	.6411	.8228
.8000	.0219	.6737	.7726
.8500	.0419	.6876	.7513
.9000	.0469	.6930	.7430
.9500	.0091	.6942	.7412
1.0000	-.1767	.6312	.8379

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6750	.4936	1.0270
.5000	.6414	-.6735	.4942	1.0260
.5000	.5427	-.6848	.4918	1.0601
.5000	.4440	-.6759	.4963	1.0525
.5000	.3454	-.6575	.4978	1.0501
.5000	.2467	-.6468	.5006	1.0455
.5000	.1480	-.6487	.5015	1.0438
.5000	.0493	-.6493	.5023	1.0425
.5000	-.0493	-.6495	.4987	1.0486
.5000	-.1480	-.6672	.4970	1.0515
.5000	-.2467	-.6612	.4976	1.0504
.5000	-.3454	-.6653	.4950	1.0547
.5000	-.4440	-.6530	.4962	1.0526
.5000	-.5427	-.6404	.5017	1.0435
.5000	-.6414	-.6156	.5073	1.0343
.5000	-.7401	-.5915	.5182	1.0163

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.8880	.4313	1.1653
.1400	.4500	-1.2231	.3398	1.3440
.2200	.4500	-1.3235	.3144	1.3998
.3000	.4500	-1.3248	.3123	1.4044
.3800	.4500	-1.0142	.3988	1.2256
.4600	.4500	-.7227	.4811	1.0782
.5400	.4500	-.6098	.5067	1.0319
.6200	.4500	-.5289	.5349	.9891
.7000	.4500	-.4398	.5576	.9528
.8000	.4500	-.3314	.5902	.9015
.9000	.4500	-.2632	.6070	.8753
.1014	.3552	.2657	.7529	.6496
.2000	.3552	.0971	.7071	.7212
.3500	.3552	-.1343	.6411	.8228
.4500	.3552	-.2684	.6049	.8786
.5500	.3552	-.2731	.6051	.8783
.6500	.3552	-.1441	.6399	.8246
.7500	.3552	-.0237	.6734	.7731
.8000	.3552	.0138	.6848	.7556
.8500	.3552	.0335	.6878	.7510
.9000	.3552	.0510	.6953	.7395
.9500	.3552	.0265	.6906	.7466

PT	174.9493	KPA	GRIT SIZE	.0584	MM	CD1	.00998
TT	139.2872	K	GRIT LOC	.0700	C	CD2	.01005
RC	10.1664	MILLION	CN	.2168		CD3	.00987
MACH	.7647		CM	-.0684		CD4	.00959
ALPHA	-1.0081	DEG	CC	.0098		CD5	.00950

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1094	.9861	.1309
.0040	.8381	.9114	.3664
.0080	.6147	.8511	.4856
.0150	.3992	.7924	.5863
.0250	.1849	.7312	.6841
.0400	-.0846	.6544	.8026
.0600	-.3313	.5884	.9047
.0800	-.4272	.5584	.9520
.1000	-.4938	.5463	.9713
.1400	-.5552	.5219	1.0107
.1800	-.5927	.5189	1.0156
.2200	-.5810	.5137	1.0241
.2600	-.5528	.5305	.9968
.3000	-.5501	.5268	1.0028
.3400	-.5516	.5283	1.0003
.3800	-.5632	.5238	1.0077
.4200	-.5832	.5162	1.0200
.4600	-.5938	.5189	1.0156
.5000	-.6179	.4995	1.0476
.5400	-.6433	.4979	1.0503
.5800	-.6750	.4829	1.0755
.6200	-.7040	.5062	1.0365
.6600	-.6380	.5311	.9957
.7000	-.5302	.5713	.9316
.7500	-.4023	.6081	.8740
.8000	-.2491	.6496	.8097
.8500	-.1059	.6835	.7579
.9000	.0145	.7118	.7143
.9500	.1182	.7218	.6988
.9750	.1502	.7291	.6873
1.0000	.1852	.7316	.6835

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1094	.9881	.1309
.0040	-.2679	.6076	.8749
.0080	-.7461	.4695	1.0985
.0230	-.1169	.6503	.8090
.0500	-.1362	.6397	.8253
.1000	-.1924	.6284	.8426
.1500	-.2258	.6188	.8575
.2000	-.2586	.6055	.8782
.2500	-.3008	.5995	.8874
.3500	-.4185	.5639	.9433
.4500	-.5079	.5058	1.0371
.5500	-.3840	.5395	.9822
.6500	-.1646	.5704	.9330
.7500	.0038	.6370	.8295
.8000	.0637	.6781	.7663
.8500	.1149	.6998	.7328
.9000	.1583	.7085	.7195
.9500	.1843	.7263	.6919
1.0000	.1852	.7316	.6835

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.5886	.5161	1.0203
.5000	.6414	-.5970	.5157	1.0208
.5000	.5427	-.5995	.5137	1.0241
.5000	.4440	-.6158	.5072	1.0349
.5000	.3454	-.6029	.5164	1.0197
.5000	.2467	-.6157	.5072	1.0349
.5000	.1480	-.6060	.5169	1.0190
.5000	.0493	-.6172	.5071	1.0351
.5000	-.0493	-.6143	.5128	1.0257
.5000	-.1480	-.6146	.5077	1.0341
.5000	-.2467	-.6194	.5114	1.0279
.5000	-.3454	-.6223	.5040	1.0401
.5000	-.4440	-.6213	.5067	1.0358
.5000	-.5427	-.6170	.5082	1.0332
.5000	-.6414	-.6182	.5071	1.0351
.5000	-.7401	-.6089	.5114	1.0280

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3636	.5748	.9261
.1400	.4500	-.5445	.5303	.9970
.2200	.4500	-.5769	.5154	1.0213
.3000	.4500	-.5462	.5313	.9954
.3800	.4500	-.5691	.5169	1.0189
.4600	.4500	-.5909	.5164	1.0198
.5400	.4500	-.6338	.5005	1.0460
.6200	.4500	-.6993	.4926	1.0760
.7000	.4500	-.5192	.5356	.9885
.8000	.4500	-.2511	.6072	.8754
.9000	.4500	.0108	.6836	.7579
.1014	.3552	-.2008	.6217	.8530
.2000	.3552	-.2552	.6096	.8717
.3500	.3552	-.4220	.5584	.9519
.4500	.3552	-.5012	.5423	.9777
.5500	.3552	-.3862	.5687	.9356
.6500	.3552	-.1618	.6373	.8289
.7500	.3552	.0001	.6762	.7691
.8000	.3552	.0636	.6978	.7360
.8500	.3552	.1118	.7086	.7193
.9000	.3552	.1537	.7205	.7007
.9500	.3552	.1801	.7262	.6919

PT	174.6793	KPA	GRIT SIZE	.0584	MM	CD1	.01076
TT	138.4917	K	GRIT LOC	.0700	C	CD2	.01092
RC	10.2425	MILLION	CN	.3719		CD3	.01071
MACH	.7656		CM	-.0680		CD4	.01018
ALPHA	.0776	DEG	CC	.0087		CD5	.01006

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1493	.9984	.0483
.0040	.6848	.8684	.4536
.0080	.4476	.8032	.5685
.0150	.2335	.7440	.6646
.0250	.0276	.6854	.7551
.0400	-.2553	.6070	.8757
.0600	-.5022	.5358	.9881
.0800	-.6037	.5096	1.0309
.1000	-.6926	.4848	1.0724
.1400	-.7520	.4672	1.1024
.1800	-.7832	.4597	1.1154
.2200	-.8149	.4511	1.1305
.2600	-.8194	.4504	1.1317
.3000	-.7727	.4658	1.1048
.3400	-.7288	.4753	1.0885
.3800	-.6094	.5071	1.0351
.4200	-.5899	.5142	1.0234
.4600	-.6455	.4981	1.0501
.5000	-.6864	.4776	1.0847
.5400	-.7212	.4684	1.1003
.5800	-.7554	.4620	1.1115
.6200	-.7756	.4913	1.0613
.6600	-.6660	.5333	.9922
.7000	-.5196	.5723	.9301
.7500	-.3796	.6118	.8683
.8000	-.2339	.6524	.8058
.8500	-.0973	.6836	.7578
.9000	.0175	.7084	.7196
.9500	.1085	.7195	.7024
.9750	.1455	.7274	.6901
1.0000	.1723	.7252	.6935

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1493	.9984	.0483
.0040	.1154	.7101	.7170
.0080	-.2126	.6193	.8567
.0230	.0968	.7056	.7239
.0500	.0347	.6868	.7529
.1000	-.0536	.6630	.7895
.1500	-.1056	.6493	.8105
.2000	-.1513	.6364	.8304
.2500	-.2063	.6218	.8528
.3500	-.3271	.5864	.9078
.4500	-.4355	.4869	1.0688
.5500	-.3403	.5545	.9582
.6500	-.1418	.5831	.9131
.7500	.0168	.6383	.8275
.8000	.0757	.6819	.7605
.8500	.1242	.6991	.7340
.9000	.1603	.7127	.7129
.9500	.1826	.7231	.6968
1.0000	.1723	.7252	.6935

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6598	.4971	1.0516
.5000	.6414	-.6727	.4909	1.0620
.5000	.5427	-.6771	.4882	1.0666
.5000	.4440	-.6787	.4894	1.0645
.5000	.3454	-.6793	.4886	1.0659
.5000	.2467	-.6894	.4864	1.0696
.5000	.1480	-.6855	.4879	1.0672
.5000	.0493	-.6876	.4865	1.0695
.5000	-.0493	-.6841	.4863	1.0698
.5000	-.1480	-.6859	.4870	1.0686
.5000	-.2467	-.6907	.4856	1.0710
.5000	-.3454	-.6918	.4839	1.0738
.5000	-.4440	-.6944	.4866	1.0693
.5000	-.5427	-.6900	.4868	1.0689
.5000	-.6414	-.6927	.4852	1.0717
.5000	-.7401	-.6929	.4865	1.0695

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.5554	.5249	1.0058
.1400	.4500	-.7523	.4682	1.1006
.2200	.4500	-.8036	.4546	1.1243
.3000	.4500	-.7904	.4586	1.1174
.3800	.4500	-.6256	.5048	1.0389
.4600	.4500	-.6440	.4992	1.0481
.5400	.4500	-.7063	.4809	1.0790
.6200	.4500	-.7314	.4747	1.0896
.7000	.4500	-.5091	.5361	.9876
.8000	.4500	-.2429	.6124	.8674
.9000	.4500	.0149	.6825	.7594
.1014	.3552	-.0552	.6608	.7926
.2000	.3552	-.1477	.6358	.8313
.3500	.3552	-.3224	.5896	.9028
.4500	.3552	-.4231	.5600	.9495
.5500	.3552	-.3421	.5831	.9131
.6500	.3552	-.1371	.6404	.8243
.7500	.3552	.0207	.6845	.7564
.8000	.3552	.0767	.6998	.7328
.8500	.3552	.1200	.7113	.7152
.9000	.3552	.1566	.7225	.6977
.9500	.3552	.1802	.7281	.6889

PT	174.9079	KPA	GRIT SIZE	.0584	MM	CD1	.01165
TT	139.5036	K	GRIT LOC	.0700	C	CD2	.01167
RC	10.1376	MILLION	CN	.5147		CD3	.01128
MACH	.7643		CM	-.0687		CD4	.01096
ALPHA	1.0445	DEG	CC	.0041		CD5	.01098

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1444	.9970	.0656
.0040	.5311	.8252	.5312
.0080	.2783	.7565	.6442
.0150	.0854	.7028	.7283
.0250	-.1146	.6469	.8142
.0400	-.3932	.5691	.9350
.0600	-.6234	.5059	1.0371
.0800	-.8123	.4537	1.1259
.1000	-.8294	.4482	1.1355
.1400	-.9025	.4314	1.1655
.1800	-.9417	.4189	1.1884
.2200	-.9653	.4112	1.2027
.2600	-.9869	.4081	1.2084
.3000	-.9895	.4043	1.2156
.3400	-.9953	.4060	1.2123
.3800	-.9770	.4072	1.2101
.4200	-.9578	.4134	1.1985
.4600	-.9106	.4257	1.1759
.5000	-.8581	.4970	1.0619
.5400	-.6573	.5031	1.0417
.5800	-.6260	.5143	1.0231
.6200	-.5974	.5222	1.0102
.6600	-.5648	.5396	.9820
.7000	-.4995	.5745	.9265
.7500	-.3863	.6143	.8645
.8000	-.2363	.6509	.8080
.8500	-.0973	.6832	.7584
.9000	.0170	.7082	.7199
.9500	.1059	.7194	.7025
.9750	.1435	.7285	.6884
1.0000	.1701	.7274	.6901

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1444	.9970	.0656
.0040	.3830	.7847	.5989
.0080	.1028	.7078	.7205
.0230	.2139	.7381	.6733
.0500	.1439	.7170	.7063
.1000	.0508	.6922	.7446
.1500	-.0169	.6746	.7717
.2000	-.0683	.6602	.7937
.2500	-.1314	.6425	.8210
.3500	-.2590	.6087	.8762
.4500	-.3667	.4397	1.1507
.5500	-.2954	.5772	.9222
.6500	-.1169	.5972	.8909
.7500	.0291	.6458	.8159
.8000	.0937	.6891	.7494
.8500	.1315	.7060	.7233
.9000	.1704	.7158	.7081
.9500	.1769	.7281	.6889
1.0000	.1701	.7274	.6901

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.8480	.4436	1.1437
.5000	.6414	-.7736	.4673	1.1022
.5000	.5427	-.9009	.4284	1.1711
.5000	.4440	-.8766	.4360	1.1573
.5000	.3454	-.7959	.4576	1.1190
.5000	.2467	-.8348	.4477	1.1364
.5000	.1480	-.8794	.4324	1.1638
.5000	.0493	-.8508	.4441	1.1428
.5000	-.0493	-.8824	.4340	1.1609
.5000	-.1480	-.8872	.4318	1.1649
.5000	-.2467	-.7601	.4712	1.0954
.5000	-.3454	-.8663	.4396	1.1509
.5000	-.4440	-.8873	.4308	1.1667
.5000	-.5427	-.8761	.4347	1.1596
.5000	-.6414	-.8821	.4334	1.1620
.5000	-.7401	-.8628	.4401	1.1499

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6427	.5038	1.0405
.1400	.4500	-.9109	.4291	1.1696
.2200	.4500	-.9791	.4068	1.2108
.3000	.4500	-.9549	.4159	1.1940
.3800	.4500	-.9510	.4169	1.1921
.4600	.4500	-.9432	.4150	1.1955
.5400	.4500	-.6766	.4921	1.0601
.6200	.4500	-.5574	.5236	1.0079
.7000	.4500	-.4970	.5418	.9785
.8000	.4500	-.2426	.6136	.8656
.9000	.4500	.0148	.6840	.7571
.1014	.3552	.0428	.6912	.7461
.2000	.3552	-.0650	.6622	.7907
.3500	.3552	-.2483	.6128	.8668
.4500	.3552	-.3576	.5821	.9146
.5500	.3552	-.2965	.5966	.8920
.6500	.3552	-.1147	.6486	.8116
.7500	.3552	.0323	.6893	.7491
.8000	.3552	.0865	.7020	.7294
.8500	.3552	.1324	.7165	.7070
.9000	.3552	.1666	.7250	.6937
.9500	.3552	.1816	.7293	.6871

PT	174.4220	KPA	GRIT SIZE	.0584	MM	CD1	.01945
TT	139.5103	K	GRIT LOC	.0700	C	CD2	.01937
RC	10.1413	MILLION	CN	.6482		CD3	.01766
MACH	.7655		CM	-.0761		CD4	.01522
ALPHA	2.0624	DEG	CC	.0025		CD5	.01540

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1367	.9953	.0823
.0040	.3821	.7850	.5984
.0080	.1267	.7162	.7074
.0150	-.0416	.6670	.7832
.0250	-.2277	.6150	.8634
.0400	-.5093	.5380	.9846
.0600	-.7241	.4773	1.0850
.0800	-.8905	.4316	1.1652
.1000	-.9831	.4060	1.2125
.1400	-1.0224	.3943	1.2346
.1800	-1.0547	.3838	1.2549
.2200	-1.1017	.3751	1.2721
.2600	-1.0958	.3722	1.2778
.3000	-1.1086	.3695	1.2832
.3400	-1.1233	.3677	1.2868
.3800	-1.1181	.3661	1.2901
.4200	-1.1296	.3640	1.2942
.4600	-1.1075	.3700	1.2822
.5000	-1.1053	.3720	1.2782
.5400	-1.1049	.4233	1.1804
.5800	-.9234	.5135	1.0245
.6200	-.5926	.5437	.9755
.6600	-.4811	.5618	.9466
.7000	-.4117	.5867	.9073
.7500	-.3187	.6190	.8572
.8000	-.2160	.6512	.8076
.8500	-.0986	.6782	.7661
.9000	.0014	.7062	.7230
.9500	.0954	.7152	.7091
.9750	.1298	.7275	.6899
1.0000	.1563	.7216	.6991

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1367	.9953	.0823
.0040	.5842	.8403	.5048
.0080	.3260	.7694	.6237
.0230	.3508	.7777	.6103
.0500	.2479	.7477	.6582
.1000	.1340	.7147	.7099
.1500	.0629	.6986	.7347
.2000	.0000	.6787	.7653
.2500	-.0708	.6589	.7958
.3500	-.1998	.6227	.8514
.4500	-.3142	.3726	1.2770
.5500	-.2709	.5913	.9001
.6500	-.1049	.6038	.8807
.7500	.0342	.6500	.8095
.8000	.0883	.6882	.7507
.8500	.1331	.7024	.7284
.9000	.1630	.7172	.7060
.9500	.1760	.7232	.6966
1.0000	.1563	.7216	.6991

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0425	.3879	1.2469
.5000	.6414	-1.0912	.3766	1.2690
.5000	.5427	-1.0978	.3717	1.2787
.5000	.4440	-1.1070	.3703	1.2816
.5000	.3454	-1.1114	.3689	1.2843
.5000	.2467	-1.1178	.3664	1.2854
.5000	.1480	-1.1156	.3699	1.2823
.5000	.0493	-1.1068	.3703	1.2815
.5000	-.0493	-1.1202	.3655	1.2911
.5000	-.1480	-1.1126	.3659	1.2904
.5000	-.2467	-1.1017	.3675	1.2872
.5000	-.3454	-1.0911	.3758	1.2706
.5000	-.4440	-1.0494	.3866	1.2494
.5000	-.5427	-1.0553	.3836	1.2554
.5000	-.6414	-1.0335	.3930	1.2371
.5000	-.7401	-1.0295	.3930	1.2371

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6975	.4809	1.0789
.1400	.4500	-1.0146	.3961	1.2311
.2200	.4500	-1.1186	.3677	1.2868
.3000	.4500	-1.0943	.3760	1.2703
.3800	.4500	-1.0653	.3789	1.2645
.4600	.4500	-1.0965	.3735	1.2751
.5400	.4500	-1.1216	.3702	1.2818
.6200	.4500	-.6032	.5060	1.0335
.7000	.4500	-.4086	.5647	.9420
.8000	.4500	-.2197	.6177	.8592
.9000	.4500	-.0013	.6788	.7652
.1014	.3552	.1289	.7144	.7103
.2000	.3552	-.0035	.6771	.7679
.3500	.3552	-.1970	.6210	.8540
.4500	.3552	-.3110	.5919	.8992
.5500	.3552	-.2702	.6036	.8810
.6500	.3552	-.0958	.6531	.8047
.7500	.3552	.0337	.6861	.7539
.8000	.3552	.0909	.7039	.7265
.8500	.3552	.1332	.7175	.7055
.9000	.3552	.1602	.7215	.6993
.9500	.3552	.1752	.7266	.6913

PT	174.8175	KPA	GRIT SIZE	.0584	MM	CD1	.02333
TT	139.5261	K	GRIT LOC	.0700	C	CD2	.02353
RC	10.1244	MILLION	CN	.6926		CD3	.02290
MACH	.7636		CM	-.0770		CD4	.01744
ALPHA	2.5402	DEG	CC	.0619		CD5	.01533

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1194	.9905	.1167
.0040	.3032	.7639	.6325
.0080	.0674	.6965	.7379
.0150	-.1204	.6470	.8141
.0250	-.2794	.6007	.8856
.0400	-.5737	.5210	1.0122
.0600	-.7618	.4699	1.0977
.0800	-.9235	.4253	1.1766
.1000	-1.0227	.3959	1.2316
.1400	-1.0779	.3806	1.2611
.1800	-1.1185	.3694	1.2834
.2200	-1.1378	.3605	1.3014
.2600	-1.1485	.3604	1.3016
.3000	-1.1546	.3585	1.3054
.3400	-1.1736	.3558	1.3110
.3800	-1.1799	.3527	1.3174
.4200	-1.1806	.3505	1.3219
.4600	-1.1850	.3509	1.3211
.5000	-1.1879	.3599	1.3026
.5400	-1.1474	.4285	1.1708
.5800	-.8989	.5186	1.0162
.6200	-.5627	.5419	.9784
.6600	-.4878	.5639	.9433
.7000	-.4135	.5870	.9069
.7500	-.3277	.6164	.8612
.8000	-.2199	.6493	.8104
.8500	-.1080	.6796	.7649
.9000	-.0031	.7025	.7286
.9500	.0811	.7150	.7093
.9750	.1246	.7294	.6870
1.0000	.1394	.7174	.7055

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1194	.9905	.1167
.0040	.6743	.8675	.4553
.0080	.4143	.7954	.5813
.0230	.4002	.7916	.5877
.0500	.2905	.7604	.6381
.1000	.1717	.7285	.6883
.1500	.0842	.7012	.7307
.2000	.0258	.6879	.7511
.2500	-.0395	.6694	.7796
.3500	-.1826	.6276	.8439
.4500	-.3018	.3507	1.3215
.5500	-.2617	.5972	.8910
.6500	-.1053	.6084	.8736
.7500	.0296	.6504	.8088
.8000	.0847	.6879	.7512
.8500	.1229	.7032	.7276
.9000	.1609	.7120	.7140
.9500	.1761	.7240	.6953
1.0000	.1394	.7174	.7055

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0841	.3781	1.2661
.5000	.6414	-1.1514	.3620	1.2983
.5000	.5427	-1.1618	.3577	1.3071
.5000	.4440	-1.1606	.3561	1.3104
.5000	.3454	-1.1716	.3546	1.3134
.5000	.2467	-1.1636	.3554	1.3118
.5000	.1480	-1.1750	.3517	1.3195
.5000	.0493	-1.1946	.3489	1.3252
.5000	-.0493	-1.1711	.3514	1.3202
.5000	-.1480	-1.1724	.3529	1.3170
.5000	-.2467	-1.1653	.3538	1.3152
.5000	-.3454	-1.1542	.3558	1.3109
.5000	-.4440	-1.0991	.3741	1.2740
.5000	-.5427	-1.0798	.3804	1.2615
.5000	-.6414	-1.0455	.3902	1.2425
.5000	-.7401	-.9196	.4260	1.1755

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7379	.4738	1.0911
.1400	.4500	-1.0804	.3788	1.2647
.2200	.4500	-1.1653	.3587	1.3050
.3000	.4500	-1.1686	.3585	1.3054
.3800	.4500	-1.1327	.3653	1.2917
.4600	.4500	-1.1518	.3613	1.2998
.5400	.4500	-1.1685	.3549	1.3128
.6200	.4500	-.5739	.5228	1.0093
.7000	.4500	-.4109	.5655	.9407
.8000	.4500	-.2134	.6180	.8587
.9000	.4500	-.0162	.6753	.7706
.1014	.3552	.1663	.7267	.6912
.2000	.3552	.0191	.6840	.7573
.3500	.3552	-.1790	.6291	.8416
.4500	.3552	-.3000	.5957	.8934
.5500	.3552	-.2637	.6081	.8741
.6500	.3552	-.0992	.6540	.8034
.7500	.3552	.0340	.6890	.7494
.8000	.3552	.0905	.7054	.7242
.8500	.3552	.1273	.7147	.7098
.9000	.3552	.1594	.7254	.6932
.9500	.3552	.1744	.7283	.6886

PT	174.0633	KPA	GRIT SIZE	.0584	MM	CD1	.03074
TT	139.5789	K	GRIT LOC	.0700	C	CD2	.03082
RC	10.0788	MILLION	CN	.7239		CD3	.02904
MACH	.7640		CM	-.0771		CD4	.01967
ALPHA	3.0169	DEG	CC	.0025		CD5	.01572

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1088	.9876	.1336
.0040	.2425	.7469	.6594
.0080	-.0084	.6779	.7866
.0150	-.1774	.6312	.8384
.0250	-.3400	.5858	.9087
.0400	-.6051	.5101	1.0302
.0600	-.8027	.4555	1.1221
.0800	-.9496	.4138	1.1978
.1000	-1.0387	.3902	1.2424
.1400	-1.1128	.3692	1.2837
.1800	-1.1611	.3567	1.3092
.2200	-1.1746	.3519	1.3190
.2600	-1.2052	.3479	1.3275
.3000	-1.1994	.3451	1.3333
.3400	-1.2052	.3432	1.3373
.3800	-1.2109	.3412	1.3416
.4200	-1.2254	.3379	1.3485
.4600	-1.2284	.3360	1.3526
.5000	-1.2341	.3494	1.3242
.5400	-1.1843	.4734	1.0916
.5800	-.7561	.5172	1.0164
.6200	-.5902	.5402	.9811
.6600	-.5009	.5594	.9504
.7000	-.4225	.5878	.9056
.7500	-.3281	.6134	.8658
.8000	-.2311	.6456	.8162
.8500	-.1191	.6701	.7786
.9000	-.0333	.6956	.7393
.9500	.0572	.6959	.7368
.9750	.0702	.7251	.6936
1.0000	.1129	.7165	.7163

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1088	.9876	.1336
.0040	.7288	.8819	.4276
.0080	.4877	.8151	.5435
.0230	.4522	.8060	.5637
.0500	.3302	.7712	.6207
.1000	.1985	.7347	.6787
.1500	.1126	.7114	.7149
.2000	.0501	.6937	.7422
.2500	-.0225	.6741	.7724
.3500	-.1627	.6350	.8325
.4500	-.2891	.3350	1.3549
.5500	-.2661	.5983	.8892
.6500	-.1085	.6041	.8802
.7500	.0222	.6468	.8113
.8000	.0726	.6849	.7558
.8500	.1192	.6994	.7335
.9000	.1534	.7118	.7143
.9500	.1629	.7235	.6962
1.0000	.1129	.7165	.7163

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.1218	.3667	1.2889
.5000	.6414	-1.1903	.3474	1.3285
.5000	.5427	-1.1983	.3447	1.3342
.5000	.4440	-1.2073	.3429	1.3379
.5000	.3454	-1.2044	.3427	1.3383
.5000	.2467	-1.2165	.3405	1.3431
.5000	.1480	-1.2394	.3401	1.3439
.5000	.0493	-1.2517	.3341	1.3566
.5000	-.0493	-1.2356	.3361	1.3523
.5000	-.1480	-1.2012	.3420	1.3398
.5000	-.2467	-1.2138	.3416	1.3406
.5000	-.3454	-1.2051	.3419	1.3401
.5000	-.4440	-1.1331	.3636	1.2951
.5000	-.5427	-1.1101	.3711	1.2800
.5000	-.6414	-.9996	.4024	1.2191
.5000	-.7401	-.8721	.4322	1.1641

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.7597	.4667	1.1033
.1400	.4500	-1.1287	.3675	1.2871
.2200	.4500	-1.1952	.3467	1.3299
.3000	.4500	-1.2264	.3445	1.3344
.3800	.4500	-1.1754	.3540	1.3148
.4600	.4500	-1.2051	.3478	1.3277
.5400	.4500	-1.1946	.3481	1.3270
.6200	.4500	-.5933	.5150	1.0220
.7000	.4500	-.4155	.5633	.9441
.8000	.4500	-.2197	.6178	.8591
.9000	.4500	-.0238	.6737	.7730
.1014	.3552	.2010	.7357	.6771
.2000	.3552	.0480	.6925	.7442
.3500	.3552	-.1616	.6332	.8353
.4500	.3552	-.2799	.6027	.8824
.5500	.3552	-.2653	.6052	.8786
.6500	.3552	-.0923	.6570	.7987
.7500	.3552	.0373	.6903	.7476
.8000	.3552	.0836	.7041	.7262
.8500	.3552	.1153	.7116	.7146
.9000	.3552	.1416	.7189	.7032
.9500	.3552	.1462	.7192	.7029

PT	174.0648	KPA	GRIT SIZE	.0584	MM	CD1	.04535
TT	139.5203	K	GRIT LOC	.0700	C	CD2	.04371
RC	10.0907	MILLION	CN	.7225		CD3	.03853
MACH	.7648		CM	-.0710		CD4	.02494
ALPHA	3.5325	DEG	CC	.0048		CD5	.01892

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0964	.9838	.1531
.0040	.1722	.7267	.6912
.0080	-.0636	.6606	.7932
.0150	-.2271	.6148	.8637
.0250	-.3637	.5744	.9267
.0400	-.6470	.4971	1.0516
.0600	-.8626	.4400	1.1501
.0800	-.9859	.4029	1.2182
.1000	-1.0544	.3849	1.2528
.1400	-1.1562	.3580	1.3064
.1800	-1.1808	.3510	1.3210
.2200	-1.2125	.3414	1.3411
.2600	-1.2211	.3378	1.3487
.3000	-1.2133	.3351	1.3546
.3400	-1.2376	.3320	1.3612
.3800	-1.2459	.3306	1.3643
.4200	-1.2384	.3304	1.3647
.4600	-1.2290	.3357	1.3532
.5000	-1.0211	.4586	1.1173
.5400	-.7664	.4944	1.0562
.5800	-.6729	.5202	1.0135
.6200	-.5578	.5393	.9825
.6600	-.4904	.5596	.9501
.7000	-.4338	.5845	.9108
.7500	-.3374	.6053	.8764
.8000	-.2605	.6292	.8414
.8500	-.1770	.6451	.8170
.9000	-.1171	.6610	.7926
.9500	-.0603	.6840	.7573
.9750	.0132	.7056	.7239
1.0000	.0701	.7014	.7304

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0964	.9838	.1531
.0040	.7961	.9005	.3898
.0080	.5511	.8316	.5197
.0230	.4933	.8162	.5466
.0500	.3669	.7808	.6052
.1000	.2337	.7445	.6633
.1500	.1375	.7166	.7068
.2000	.0699	.6979	.7358
.2500	-.0050	.6767	.7685
.3500	-.1596	.6315	.8379
.4500	-.2811	.3928	1.2375
.5500	-.2669	.6014	.8844
.6500	-.1190	.6034	.8814
.7500	.0104	.6453	.8167
.8000	.0611	.6821	.7601
.8500	.0941	.6961	.7386
.9000	.1109	.7049	.7250
.9500	.0984	.7089	.7187
1.0000	.0701	.7014	.7304

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.1024	.3662	1.2898
.5000	.6414	-1.1747	.3496	1.3239
.5000	.5427	-1.1462	.3584	1.3057
.5000	.4440	-1.0643	.3791	1.2641
.5000	.3454	-1.1107	.3687	1.2848
.5000	.2467	-1.0483	.3856	1.2513
.5000	.1480	-1.0939	.3779	1.2665
.5000	.0493	-.9482	.4110	1.2031
.5000	-.0493	-.9255	.4176	1.1908
.5000	-.1480	-1.0704	.3831	1.2563
.5000	-.2467	-1.1050	.3709	1.2804
.5000	-.3454	-1.0815	.3765	1.2692
.5000	-.4440	-1.0765	.3789	1.2645
.5000	-.5427	-1.0101	.3961	1.2312
.5000	-.6414	-.9012	.4265	1.1744
.5000	-.7401	-.7884	.4619	1.1116

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.7693	.4638	1.1082
.1400	.4500	-1.1486	.3598	1.3027
.2200	.4500	-1.2364	.3370	1.3505
.3000	.4500	-1.2298	.3332	1.3587
.3800	.4500	-1.2248	.3434	1.3369
.4600	.4500	-1.2232	.3402	1.3436
.5400	.4500	-.8861	.4340	1.1608
.6200	.4500	-.5709	.5219	1.0108
.7000	.4500	-.4180	.5634	.9440
.8000	.4500	-.2388	.6146	.8639
.9000	.4500	-.0823	.6563	.7997
.1014	.3552	.2205	.7396	.6709
.2000	.3552	.0819	.7046	.7254
.3500	.3552	-.1508	.6361	.8308
.4500	.3552	-.2736	.6030	.8820
.5500	.3552	-.2590	.6080	.8742
.6500	.3552	-.1201	.6433	.8198
.7500	.3552	.0237	.6861	.7509
.8000	.3552	.0668	.6982	.7353
.8500	.3552	.0934	.7057	.7237
.9000	.3552	.1231	.7142	.7105
.9500	.3552	.1158	.7114	.7149

PT	174.0560	KPA	GRIT SIZE	.0584	MM	CD1	.06023
TT	139.5173	K	GRIT LOC	.0700	C	CD2	.05729
RC	10.0865	MILLION	CN	.7083		CD3	.04886
MACH	.7642		CM	-.0650		CD4	.03319
ALPHA	4.0031	DEG	CC	.0092		CD5	.02478

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0795	.9787	.1757
.0040	.1269	.7130	.7125
.0080	-.1226	.6449	.8173
.0150	-.2771	.6020	.8835
.0250	-.4396	.5601	.9493
.0400	-.6845	.4889	1.0655
.0600	-.8764	.4345	1.1600
.0800	-1.0028	.3984	1.2305
.1000	-1.0950	.3723	1.2776
.1400	-1.1741	.3499	1.3232
.1800	-1.2263	.3399	1.3443
.2200	-1.2467	.3325	1.3602
.2600	-1.2350	.3321	1.3610
.3000	-1.2657	.3257	1.3749
.3400	-1.2709	.3251	1.3763
.3800	-1.2643	.3290	1.3678
.4200	-1.1157	.3690	1.2841
.4600	-.8592	.4380	1.1538
.5000	-.7041	.5032	1.0415
.5400	-.6307	.5132	1.0249
.5800	-.5874	.5271	1.0023
.6200	-.5505	.5411	.9796
.6600	-.4968	.5584	.9519
.7000	-.4372	.5780	.9211
.7500	-.3624	.5962	.9019
.8000	-.3111	.6086	.8733
.8500	-.2577	.6157	.9623
.9000	-.2227	.6317	.8376
.9500	-.1636	.6469	.8143
.9750	-.1188	.6929	.7436
1.0000	-.0931	.6532	.8046

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0795	.9787	.1757
.0040	.8269	.9087	.3723
.0080	.6064	.8473	.4923
.0230	.5204	.8227	.5355
.0500	.3923	.7870	.5952
.1000	.2471	.7475	.6586
.1500	.1610	.7237	.6958
.2000	.0867	.7027	.7283
.2500	.0070	.6810	.7618
.3500	-.1341	.6445	.8179
.4500	-.2875	.4834	1.0747
.5500	-.2606	.5984	.8891
.6500	-.1296	.5983	.8892
.7500	-.0103	.6415	.8225
.8000	.0393	.6746	.7716
.8500	.0614	.6906	.7467
.9000	.0691	.6961	.7386
.9500	.0521	.6964	.7382
1.0000	-.0931	.6532	.8046

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-.9212	.4217	1.1833
.5000	.6414	-.8799	.4339	1.1611
.5000	.5427	-.8525	.4432	1.1444
.5000	.4440	-.7946	.4583	1.1179
.5000	.3454	-.7373	.4720	1.0942
.5000	.2467	-.7022	.4833	1.0748
.5000	.1480	-.6799	.4874	1.0679
.5000	.0493	-.7218	.4795	1.0812
.5000	-.0493	-.7376	.4742	1.0904
.5000	-.1480	-.7461	.4728	1.0928
.5000	-.2467	-.7992	.4565	1.1210
.5000	-.3454	-.7862	.4575	1.1192
.5000	-.4440	-.7995	.4584	1.1176
.5000	-.5427	-.7698	.4632	1.1094
.5000	-.6414	-.7335	.4726	1.0931
.5000	-.7401	-.6892	.4887	1.0658

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.8222	.4500	1.1324
.1400	.4500	-1.1831	.3510	1.3210
.2200	.4500	-1.2732	.3266	1.3730
.3000	.4500	-1.2909	.3234	1.3800
.3800	.4500	-1.2391	.3363	1.3519
.4600	.4500	-.9922	.4029	1.2183
.5400	.4500	-.6953	.4902	1.0632
.6200	.4500	-.5479	.5294	.9985
.7000	.4500	-.4189	.5655	.9407
.8000	.4500	-.2937	.5970	.8914
.9000	.4500	-.1769	.6307	.8392
.1014	.3552	.2453	.7467	.6598
.2000	.3552	.0870	.7032	.7275
.3500	.3552	-.1323	.6419	.8219
.4500	.3552	-.2759	.6028	.8822
.5500	.3552	-.2723	.6043	.8800
.6500	.3552	-.1154	.6488	.8113
.7500	.3552	.0013	.6803	.7629
.8000	.3552	.0419	.6904	.7473
.8500	.3552	.0751	.7027	.7284
.9000	.3552	.0890	.7056	.7239
.9500	.3552	.0735	.7008	.7313

PT	174.0524	KPA	GRIT SIZE	.0584	MM	CD1	.07326
TT	139.5291	K	GRIT LOC	.0700	C	CD2	.06995
RC	10.0732	MILLION	CN	.7120		CD3	.06127
MACH	.7627		CM	-.0620		CD4	.04275
ALPHA	4.5067	DEG	CC	.0107		CD5	.03401

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0465	.9703	.2079
.0040	.0467	.6941	.7417
.0080	-.2186	.6231	.8509
.0150	-.3393	.5657	.9090
.0250	-.4816	.5462	.9714
.0400	-.7369	.4757	1.0878
.0600	-.9344	.4264	1.1856
.0800	-1.0841	.3822	1.2580
.1000	-1.1453	.3629	1.2964
.1400	-1.2119	.3418	1.3403
.1800	-1.2607	.3320	1.3612
.2200	-1.2834	.3222	1.3827
.2600	-1.2998	.3192	1.3894
.3000	-1.3045	.3187	1.3906
.3400	-1.2558	.3297	1.3662
.3800	-1.0651	.3859	1.2509
.4200	-.8192	.4535	1.1263
.4600	-.6980	.4850	1.0720
.5000	-.6558	.5076	1.0342
.5400	-.6216	.5176	1.0178
.5800	-.5964	.5316	.9950
.6200	-.5410	.5429	.9767
.6600	-.4889	.5564	.9551
.7000	-.4439	.5732	.9286
.7500	-.3888	.5856	.9090
.8000	-.3411	.5954	.8938
.8500	-.3007	.6026	.8822
.9000	-.2728	.6104	.8705
.9500	-.2435	.6219	.8527
.9750	-.2086	.6343	.7567
1.0000	-.1657	.6348	.8328

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.0465	.9703	.2079
.0040	.8885	.9274	.3300
.0080	.6612	.8633	.4632
.0230	.5693	.8382	.5085
.0500	.4258	.7989	.5757
.1000	.2829	.7607	.6376
.1500	.1870	.7346	.6788
.2000	.1048	.7090	.7187
.2500	.0254	.6868	.7529
.3500	-.1325	.6431	.8201
.4500	-.2729	.4982	1.0498
.5500	-.2683	.6040	.8804
.6500	-.1349	.6075	.8750
.7500	-.0226	.6429	.8204
.8000	.0203	.6725	.7749
.8500	.0457	.6865	.7534
.9000	.0500	.6917	.7454
.9500	.0180	.6937	.7423
1.0000	-.1657	.6348	.8328

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.7131	.4826	1.0761
.5000	.6414	-.6911	.4867	1.0691
.5000	.5427	-.6960	.4880	1.0669
.5000	.4440	-.6793	.4922	1.0598
.5000	.3454	-.6588	.4959	1.0536
.5000	.2467	-.6605	.4968	1.0521
.5000	.1480	-.6684	.4977	1.0507
.5000	.0493	-.6603	.4986	1.0492
.5000	-.0493	-.6582	.4959	1.0537
.5000	-.1480	-.6704	.4936	1.0576
.5000	-.2467	-.6851	.4912	1.0615
.5000	-.3454	-.6837	.4907	1.0624
.5000	-.4440	-.6673	.4935	1.0577
.5000	-.5427	-.6506	.4977	1.0506
.5000	-.6414	-.6376	.5006	1.0457
.5000	-.7401	-.6150	.5092	1.0316

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.8945	.4319	1.1646
.1400	.4500	-1.2165	.3426	1.3386
.2200	.4500	-1.3165	.3171	1.3941
.3000	.4500	-1.3246	.3127	1.4041
.3800	.4500	-1.1066	.3750	1.2722
.4600	.4500	-.7779	.4660	1.1045
.5400	.4500	-.6198	.5074	1.0346
.6200	.4500	-.5361	.5321	.9941
.7000	.4500	-.4384	.5583	.9521
.8000	.4500	-.3274	.5908	.9010
.9000	.4500	-.2514	.6110	.8696
.1014	.3552	.2736	.7553	.6461
.2000	.3552	.1038	.7094	.7180
.3500	.3552	-.1217	.6462	.8153
.4500	.3552	-.2663	.6061	.8772
.5500	.3552	-.2684	.6069	.8760
.6500	.3552	-.1352	.6425	.8210
.7500	.3552	-.0132	.6773	.7674
.8000	.3552	.0342	.6905	.7471
.8500	.3552	.0420	.6911	.7463
.9000	.3552	.0563	.6961	.7385
.9500	.3552	.0260	.6859	.7543

PT	256.6721	KPA	GRIT SIZE	.0584	MM	CD1	.00944
TT	139.2219	K	GRIT LOC	.0700	C	CD2	.00955
RC	15.1139	MILLION	CN	.2394		CD3	.00921
MACH	.7651		CM	-.0734		CD4	.00900
ALPHA	-1.0326	DEG	CC	.0099		CD5	.00897

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1182	.9894	.1237
.0040	.8330	.9105	.3685
.0080	.6140	.8506	.4876
.0150	.4028	.7915	.5879
.0250	.1875	.7247	.6865
.0400	-.0838	.6552	.8015
.0600	-.3225	.5884	.9049
.0800	-.4433	.5574	.9538
.1000	-.5028	.5382	.9845
.1400	-.5728	.5194	1.0149
.1800	-.6108	.5121	1.0269
.2200	-.6054	.5094	1.0314
.2600	-.5656	.5216	1.0114
.3000	-.5621	.5240	1.0074
.3400	-.5634	.5203	1.0136
.3800	-.5828	.5162	1.0203
.4200	-.5903	.5165	1.0198
.4600	-.6173	.5064	1.0363
.5000	-.6326	.4946	1.0561
.5400	-.6611	.4865	1.0662
.5800	-.6952	.4738	1.0912
.6200	-.7354	.4912	1.0618
.6600	-.6823	.5317	.9949
.7000	-.5427	.5664	.9386
.7500	-.4007	.6072	.8756
.8000	-.2568	.6443	.8186
.8500	-.1102	.6838	.7576
.9000	.0197	.7134	.7119
.9500	.1270	.7279	.6893
.9750	.1688	.7329	.6800
1.0000	.2055	.7352	.6779

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1182	.9894	.1237
.0040	-.2336	.6120	.8681
.0080	-.7335	.4724	1.0937
.0230	-.1221	.6429	.8265
.0500	-.1213	.6452	.8170
.1000	-.1811	.6267	.8455
.1500	-.2118	.6207	.8546
.2000	-.2453	.6087	.8732
.2500	-.2923	.5986	.8889
.3500	-.4070	.5838	.9436
.4500	-.5055	.5027	1.0425
.5500	-.3710	.5374	.9857
.6500	-.1534	.5774	.9221
.7500	.0162	.6355	.8318
.8000	.0782	.6832	.7584
.8500	.1289	.7026	.7285
.9000	.1727	.7140	.7109
.9500	.2001	.7269	.6909
1.0000	.2055	.7352	.6779

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6076	.5114	1.0281
.5000	.6414	-.6225	.5038	1.0407
.5000	.5427	-.6277	.5037	1.0409
.5000	.4440	-.6232	.5074	1.0348
.5000	.3454	-.6324	.5022	1.0434
.5000	.2467	-.6329	.5024	1.0430
.5000	.1480	-.6203	.5092	1.0317
.5000	.0493	-.6335	.5022	1.0434
.5000	-.0493	-.6363	.5039	1.0405
.5000	-.1480	-.6249	.5091	1.0320
.5000	-.2467	-.6402	.5003	1.0466
.5000	-.3454	-.6497	.4979	1.0505
.5000	-.4440	-.6331	.5043	1.0398
.5000	-.5427	-.6409	.4998	1.0473
.5000	-.6414	-.6425	.4990	1.0487
.5000	-.7401	-.6269	.5080	1.0337

CHORDWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.0600	.4500	-.3687	.5787	.9201
.1400	.4500	-.5589	.5221	1.0106
.2200	.4500	-.5907	.5152	1.0218
.3000	.4500	-.5583	.5257	1.0047
.3800	.4500	-.5646	.5142	1.0236
.4600	.4500	-.6093	.5077	1.0343
.5400	.4500	-.6449	.5003	1.0466
.6200	.4500	-.7293	.4744	1.0903
.7000	.4500	-.5285	.5309	.9962
.8000	.4500	-.2664	.6078	.8747
.9000	.4500	.0123	.6816	.7610
.1014	.3552	-.1849	.6266	.8455
.2000	.3552	-.2431	.6102	.8710
.3500	.3552	-.3978	.5706	.9328
.4500	.3552	-.5006	.5383	.9842
.5500	.3552	-.3701	.5765	.9235
.6500	.3552	-.1488	.6391	.8263
.7500	.3552	.0114	.6865	.7626
.8000	.3552	.0776	.6992	.7338
.8500	.3552	.1272	.7147	.7099
.9000	.3552	.1690	.7249	.6941
.9500	.3552	.1981	.7331	.6813

PT	260.0418	KPA	GRIT SIZE	.0584	MM	CD1	.01003
TT	139.3057	K	GRIT LOC	.0700	C	CD2	.01023
RC	15.0879	MILLION	CN	.3851		CD3	.00994
MACH	.7641		CM	-.0731		CD4	.00945
ALPHA	.0102	DEG	CC	.0086		CD5	.00944

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1503	.9988	.0416
.0040	.6877	.8693	.4518
.0080	.4476	.8034	.5681
.0150	.2392	.7453	.6620
.0250	.0248	.6866	.7532
.0400	-.2421	.6109	.8698
.0600	-.4920	.5429	.9769
.0800	-.6176	.5107	1.0294
.1000	-.6905	.4864	1.0699
.1400	-.7576	.4704	1.0971
.1800	-.7787	.4612	1.1130
.2200	-.8146	.4530	1.1274
.2600	-.8141	.4541	1.1254
.3000	-.7895	.4621	1.1114
.3400	-.7736	.4659	1.1083
.3800	-.5898	.5162	1.0203
.4200	-.5909	.5152	1.0219
.4600	-.6409	.5002	1.0467
.5000	-.6830	.4758	1.0876
.5400	-.7290	.4614	1.1132
.5800	-.7637	.4536	1.1264
.6200	-.8092	.4493	1.0650
.6600	-.6877	.5318	.9949
.7000	-.5277	.5713	.9317
.7500	-.3875	.6095	.6720
.8000	-.2516	.6507	.8084
.8500	-.1022	.6849	.7559
.9000	.0179	.7112	.7152
.9500	.1196	.7246	.6945
.9750	.1622	.7339	.6800
1.0000	.1927	.7338	.6800

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1503	.9988	.0416
.0040	.1182	.7116	.7147
.0080	-.2091	.6218	.8530
.0230	.0780	.7010	.7311
.0500	.0363	.6875	.7519
.1000	-.0545	.6636	.7887
.1500	-.1061	.6495	.8104
.2000	-.1429	.6402	.8247
.2500	-.2057	.6216	.8533
.3500	-.3228	.5902	.9020
.4500	-.4239	.4882	1.0668
.5500	-.3302	.5618	.9468
.6500	-.1319	.5901	.9023
.7500	.0280	.6418	.8221
.8000	.0896	.6880	.7510
.8500	.1363	.7031	.7279
.9000	.1742	.7171	.7061
.9500	.1972	.7282	.6889
1.0000	.1927	.7338	.6800

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.6765	.4934	1.0581
.5000	.6414	-.6828	.4892	1.0652
.5000	.5427	-.6925	.4877	1.0677
.5000	.4440	-.6901	.4876	1.0678
.5000	.3454	-.6855	.4878	1.0675
.5000	.2467	-.6823	.4888	1.0658
.5000	.1480	-.6847	.4866	1.0681
.5000	.0493	-.6871	.4875	1.0679
.5000	-.0493	-.7075	.4838	1.0743
.5000	-.1480	-.6873	.4874	1.0682
.5000	-.2467	-.6940	.4861	1.0703
.5000	-.3454	-.7093	.4824	1.0765
.5000	-.4440	-.6980	.4852	1.0719
.5000	-.5427	-.7032	.4850	1.0723
.5000	-.6414	-.6948	.4842	1.0735
.5000	-.7401	-.7047	.4839	1.0740

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.5436	.5293	.9988
.1400	.4500	-.7512	.4738	1.0912
.2200	.4500	-.7951	.4593	1.1163
.3000	.4500	-.7877	.4621	1.1115
.3800	.4500	-.5973	.5160	1.0205
.4600	.4500	-.6354	.5014	1.0447
.5400	.4500	-.7234	.4791	1.0822
.6200	.4500	-.7674	.4665	1.1038
.7000	.4500	-.5206	.5355	.9889
.8000	.4500	-.2555	.6096	.8719
.9000	.4500	.0148	.6837	.7578
.1014	.3552	-.0551	.6638	.7884
.2000	.3552	-.1457	.6401	.8247
.3500	.3552	-.3180	.5919	.8994
.4500	.3552	-.4122	.5675	.9377
.5500	.3552	-.3292	.5885	.9047
.6500	.3552	-.1295	.6444	.8181
.7500	.3552	.0266	.6885	.7504
.8000	.3552	.0833	.7015	.7303
.8500	.3552	.1325	.7165	.7070
.9000	.3552	.1693	.7265	.6915
.9500	.3552	.1888	.7327	.6818

PT	260.0470	KPA	GRIT SIZE	.0584	MM	CD1	.01114
TT	139.3905	K	GRIT LOC	.0700	C	CD2	.01109
RC	15.0698	MILLION	CN	.5458		CD3	.01070
MACH	.7637		CM	-.0778		CD4	.01049
ALPHA	1.0031	DEG	CC	.0052		CD5	.01065

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1543	.9999	.0112
.0040	.5266	.8219	.5360
.0080	.2836	.7561	.6416
.0150	.0942	.7057	.7237
.0250	-.1103	.6479	.8126
.0400	-.3694	.5724	.9300
.0600	-.5883	.5155	1.0217
.0800	-.8055	.4541	1.1254
.1000	-.8409	.4452	1.1411
.1400	-.8982	.4295	1.1693
.1800	-.9448	.4179	1.1905
.2200	-.9456	.4115	1.2027
.2600	-.9849	.4057	1.2133
.3000	-.9899	.4031	1.2181
.3400	-.9877	.4060	1.2127
.3800	-.9825	.4093	1.2064
.4200	-.9676	.4131	1.1994
.4600	-.9503	.4180	1.1903
.5000	-.9148	.4160	1.1939
.5400	-.9411	.4374	1.1556
.5800	-.8610	.5170	1.0189
.6200	-.5837	.5304	.9971
.6600	-.5349	.5427	.9772
.7000	-.4894	.5742	.9271
.7500	-.3797	.6126	.8682
.8000	-.2434	.6512	.8077
.8500	-.0993	.6849	.7559
.9000	.0201	.7125	.7133
.9500	.1161	.7259	.6955
.9750	.1547	.7368	.6764
1.0000	.1957	.7342	.6795

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1543	.9999	.0112
.0040	.3993	.7907	.5891
.0080	.1128	.7110	.7157
.0230	.2314	.7437	.6645
.0500	.1659	.7259	.6925
.1000	.0524	.6966	.7409
.1500	-.0097	.6766	.7686
.2000	-.0616	.6626	.7902
.2500	-.1228	.6455	.8164
.3500	-.2473	.6097	.8716
.4500	-.3564	.4269	1.1740
.5500	-.2868	.5798	.9184
.6500	-.1094	.5985	.8891
.7500	.0411	.6435	.8118
.8000	.1024	.6905	.7473
.8500	.1457	.7083	.7198
.9000	.1780	.7169	.7064
.9500	.1999	.7287	.6881
1.0000	.1957	.7342	.6795

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-.9296	.4199	1.1869
.5000	.6414	-.9115	.4271	1.1736
.5000	.5427	-.9171	.4274	1.1730
.5000	.4440	-.9349	.4222	1.1826
.5000	.3454	-.9313	.4233	1.1806
.5000	.2467	-.9606	.4106	1.2040
.5000	.1480	-.9655	.4083	1.2084
.5000	.0493	-.9580	.4130	1.1996
.5000	-.0493	-.9519	.4145	1.1968
.5000	-.1480	-.9313	.4198	1.1870
.5000	-.2467	-.9023	.4292	1.1697
.5000	-.3454	-.8804	.4352	1.1590
.5000	-.4440	-.9231	.4221	1.1828
.5000	-.5427	-.9099	.4266	1.1745
.5000	-.6414	-.8989	.4313	1.1661
.5000	-.7401	-.9005	.4322	1.1643

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6196	.5074	1.0346
.1400	.4500	-.8943	.4310	1.1665
.2200	.4500	-.9798	.4088	1.2074
.3000	.4500	-.9543	.4178	1.1907
.3800	.4500	-.9502	.4185	1.1893
.4600	.4500	-.9563	.4133	1.1990
.5400	.4500	-.7751	.4663	1.1042
.6200	.4500	-.5689	.5236	1.0082
.7000	.4500	-.4957	.5436	.9758
.8000	.4500	-.2551	.6117	.8686
.9000	.4500	.0166	.6836	.7579
.1014	.3552	.0547	.6967	.7377
.2000	.3552	-.0530	.6652	.7861
.3500	.3552	-.2400	.6126	.8672
.4500	.3552	-.3433	.5840	.9117
.5500	.3552	-.2885	.6003	.8863
.6500	.3552	-.1046	.6525	.8057
.7500	.3552	.0418	.6927	.7439
.8000	.3552	.0990	.7066	.7225
.8500	.3552	.1418	.7200	.7017
.9000	.3552	.1789	.7304	.6854
.9500	.3552	.2011	.7355	.6775

PT	260.0373	KPA	GRIT SIZE	.0584	MM	CD1	.01922
TT	139.4104	K	GRIT LOC	.0700	C	CD2	.01923
RC	15.0719	MILLION	CN	.6576		CD3	.01725
MACH	.7642		CM	-.0810		CD4	.01596
ALPHA	2.0066	DEG	CC	.0035		CD5	.01510

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1450	.9970	.0655
.0040	.3940	.7884	.5930
.0080	.1483	.7202	.7012
.0150	-.0185	.6724	.7751
.0250	-.2166	.6161	.8618
.0400	-.4839	.5433	.9762
.0600	-.6968	.4839	1.0740
.0800	-.8981	.4315	1.1656
.1000	-.9766	.4067	1.2113
.1400	-1.0226	.3943	1.2349
.1800	-1.0512	.3851	1.2527
.2200	-1.0947	.3783	1.2659
.2600	-1.0979	.3738	1.2749
.3000	-1.1111	.3709	1.2806
.3400	-1.1270	.3683	1.2858
.3800	-1.1222	.3674	1.2877
.4200	-1.1437	.3653	1.2920
.4600	-1.1110	.3716	1.2793
.5000	-1.1059	.3712	1.2801
.5400	-1.1123	.3699	1.2833
.5800	-1.0435	.3868	1.0325
.6200	-.6195	.5370	.9865
.6600	-.5018	.5652	.9414
.7000	-.4195	.5872	.9067
.7500	-.3286	.6173	.8630
.8000	-.2196	.6504	.8089
.8500	-.1011	.6824	.7597
.9000	.0032	.7056	.7249
.9500	.0951	.7187	.7037
.9750	.1425	.7321	.6827
1.0000	.1734	.7271	.6906

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1450	.9970	.0655
.0040	.5957	.8439	.4985
.0080	.3192	.7663	.6286
.0230	.3471	.7746	.6154
.0500	.2564	.7501	.6545
.1000	.1389	.7165	.7071
.1500	.0616	.6962	.7385
.2000	.0003	.6773	.7676
.2500	-.0714	.6577	.7978
.3500	-.2063	.6190	.8573
.4500	-.3228	.3701	1.2823
.5500	-.2671	.5691	.9053
.6500	-.1039	.6063	.8770
.7500	.0415	.6496	.8102
.8000	.0984	.6902	.7477
.8500	.1440	.7054	.7243
.9000	.1721	.7208	.7004
.9500	.1921	.7268	.6910
1.0000	.1734	.7271	.6906

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0549	.3885	1.2460
.5000	.6414	-1.0939	.3775	1.2676
.5000	.5427	-1.1042	.3724	1.2776
.5000	.4440	-1.1200	.3718	1.2788
.5000	.3454	-1.1156	.3703	1.2818
.5000	.2467	-1.1225	.3683	1.2856
.5000	.1480	-1.1169	.3696	1.2833
.5000	.0493	-1.1062	.3740	1.2745
.5000	-.0493	-1.1151	.3657	1.2911
.5000	-.1480	-1.1307	.3686	1.2853
.5000	-.2467	-1.1107	.3696	1.2831
.5000	-.3454	-1.1019	.3717	1.2791
.5000	-.4440	-1.0521	.3858	1.2512
.5000	-.5427	-1.0630	.3880	1.2470
.5000	-.6414	-1.0403	.3890	1.2450
.5000	-.7401	-1.0254	.3941	1.2352

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.6886	.4859	1.0707
.1400	.4500	-1.0119	.3978	1.2282
.2200	.4500	-1.1083	.3705	1.2815
.3000	.4500	-1.0718	.3780	1.2666
.3800	.4500	-1.0663	.3810	1.2606
.4600	.4500	-1.0927	.3763	1.2699
.5400	.4500	-1.1281	.3684	1.2856
.6200	.4500	-.6761	.4901	1.0636
.7000	.4500	-.4121	.5675	.9375
.8000	.4500	-.2235	.6172	.8601
.9000	.4500	.0046	.6804	.7628
.1014	.3552	.1343	.7161	.7078
.2000	.3552	.0015	.6793	.7646
.3500	.3552	-.2020	.6215	.8534
.4500	.3552	-.3169	.5909	.9009
.5500	.3552	-.2748	.6023	.8832
.6500	.3552	-.0961	.6504	.8089
.7500	.3552	.0410	.6895	.7488
.8000	.3552	.1004	.7074	.7211
.8500	.3552	.1402	.7195	.7025
.9000	.3552	.1676	.7250	.6938
.9500	.3552	.1947	.7339	.6800

PT	258.9130	KPA	GRIT SIZE	.0584	MM	CD1	.02479
TT	138.7664	K	GRIT LOC	.0700	C	CD2	.02488
RC	15.1246	MILLION	CN	.6913		CD3	.02368
MACH	.7656		CM	-.0807		CD4	.01790
ALPHA	2.5254	DEG	CC	.0045		CD5	.01495

UPPER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1347	.9941	.0919
.0040	.3187	.7672	.6273
.0080	.0967	.7037	.7269
.0150	-.0821	.6551	.8017
.0250	-.2620	.6039	.8808
.0400	-.5144	.5321	.9943
.0600	-.7038	.4783	1.0836
.0800	-.9034	.4262	1.1753
.1000	-1.0158	.3954	1.2327
.1400	-1.0633	.3819	1.2588
.1800	-1.1099	.3706	1.2813
.2200	-1.1330	.3623	1.2979
.2600	-1.1338	.3631	1.2964
.3000	-1.1328	.3598	1.3031
.3400	-1.1458	.3569	1.3096
.3800	-1.1512	.3540	1.3150
.4200	-1.1771	.3507	1.3218
.4600	-1.1641	.3487	1.3259
.5000	-1.1694	.3531	1.3168
.5400	-1.1731	.3839	1.2550
.5800	-1.0589	.4928	1.0591
.6200	-.6636	.5352	.9864
.6600	-.5072	.5605	.9467
.7000	-.4159	.5866	.9077
.7500	-.3255	.6175	.8596
.8000	-.2170	.6449	.8174
.8500	-.1129	.6727	.7747
.9000	-.0098	.7013	.7366
.9500	.0821	.7139	.7111
.9750	.1279	.7242	.6951
1.0000	.1318	.7134	.7119

LOWER SURFACE

X/C	CP	P,L/PT	MLOC
0.0000	1.1347	.9941	.0919
.0040	.6763	.8670	.4562
.0080	.3983	.7882	.5933
.0230	.4044	.7904	.5897
.0500	.2939	.7603	.6383
.1000	.1763	.7272	.6904
.1500	.0866	.7009	.7312
.2000	.0203	.6826	.7595
.2500	-.0458	.6653	.7861
.3500	-.1855	.6252	.8478
.4500	-.3151	.3488	1.3258
.5500	-.2736	.5873	.9066
.6500	-.1054	.6017	.8841
.7500	.0304	.6489	.8112
.8000	.0877	.6866	.7533
.8500	.1298	.7034	.7274
.9000	.1640	.7142	.7107
.9500	.1717	.7242	.6951
1.0000	.1318	.7134	.7119

SPANWISE

X/C	Y/(B/2)	CP	P,L/PT	MLOC
.5000	.7401	-1.0852	.3731	1.2763
.5000	.6414	-1.1287	.3617	1.2992
.5000	.5427	-1.1405	.3570	1.3089
.5000	.4440	-1.1579	.3561	1.3107
.5000	.3454	-1.1489	.3530	1.3170
.5000	.2467	-1.1683	.3544	1.3141
.5000	.1480	-1.1669	.3539	1.3153
.5000	.0493	-1.1886	.3465	1.3307
.5000	-.0493	-1.1684	.3504	1.3224
.5000	-.1480	-1.1596	.3527	1.3177
.5000	-.2467	-1.1666	.3519	1.3193
.5000	-.3454	-1.1634	.3538	1.3154
.5000	-.4440	-1.0959	.3699	1.2826
.5000	-.5427	-1.0765	.3735	1.2754
.5000	-.6414	-1.0598	.3835	1.2556
.5000	-.7401	-.9560	.4122	1.2011

CHORDWISE

X/C	CP	P,L/PT	MLOC
.0600	.4500	-.7261	.4799	1.0809
.1400	.4500	-1.0834	.3801	1.2623
.2200	.4500	-1.1406	.3593	1.3041
.3000	.4500	-1.1543	.3589	1.3049
.3800	.4500	-1.1145	.3658	1.2909
.4600	.4500	-1.1413	.3614	1.2998
.5400	.4500	-1.1743	.3500	1.3233
.6200	.4500	-.6473	.4998	1.0473
.7000	.4500	-.4132	.5651	.9415
.8000	.4500	-.2130	.6194	.8567
.9000	.4500	-.0116	.6750	.7712
.1014	.3552	.1626	.7216	.6991
.2000	.3552	.0184	.6817	.7609
.3500	.3552	-.1761	.6321	.8372
.4500	.3552	-.2966	.5961	.8897
.5500	.3552	-.2702	.6021	.8835
.6500	.3552	-.0993	.6518	.8067
.7500	.3552	.0336	.6865	.7535
.8000	.3552	.0931	.7047	.7254
.8500	.3552	.1298	.7138	.7113
.9000	.3552	.1648	.7252	.6935
.9500	.3552	.1833	.7302	.6857

PT	260.0331	KPA	GRIT SIZE	.0584	MM	CD1	.03160
TT	139.3935	K	GRIT LOC	.0700	C	CD2	.03150
RC	15.0793	MILLION	CN	.7317		CD3	.03006
MACH	.7640		CM	-.0802		CD4	.01990
ALPHA	3.0125	DEG	CC	.0041		CD5	.01540

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1135	.9881	.1307
.0040	.2467	.7484	.6571
.0080	.0002	.6805	.7626
.0150	-.1577	.6358	.8314
.0250	-.3386	.5873	.9065
.0400	-.5825	.5168	1.0192
.0600	-.7696	.4652	1.1060
.0800	-.9621	.4116	1.2022
.1000	-1.0358	.3907	1.2417
.1400	-1.0994	.3704	1.2816
.1800	-1.1313	.3612	1.3002
.2200	-1.1975	.3504	1.3225
.2600	-1.2053	.3477	1.3281
.3000	-1.1859	.3476	1.3284
.3400	-1.2026	.3447	1.3343
.3800	-1.2168	.3419	1.3404
.4200	-1.2313	.3384	1.3478
.4600	-1.2354	.3373	1.3500
.5000	-1.2410	.3369	1.3297
.5400	-1.1720	.4284	1.1713
.5800	-.9023	.5062	1.0367
.6200	-.6209	.5343	.9908
.6600	-.5159	.5622	.9461
.7000	-.4257	.5645	.9110
.7500	-.3323	.6176	.8604
.8000	-.2203	.6414	.8228
.8500	-.1253	.6695	.7795
.9000	-.0317	.6868	.7530
.9500	.0323	.6998	.7329
.9750	.0781	.7209	.7002
1.0000	.0983	.7045	.7256

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.1135	.9881	.1307
.0040	.7419	.8852	.4211
.0080	.4827	.8130	.5520
.0230	.4507	.8031	.5686
.0500	.3378	.7737	.6168
.1000	.2047	.7359	.6769
.1500	.1205	.7138	.7112
.2000	.0463	.6917	.7454
.2500	-.0170	.6749	.7713
.3500	-.1577	.6374	.8289
.4500	-.2921	.3337	1.3578
.5500	-.2624	.5979	.8900
.6500	-.1089	.6061	.8774
.7500	.0256	.6485	.8119
.8000	.0776	.6845	.7566
.8500	.1203	.6988	.7345
.9000	.1492	.7145	.7101
.9500	.1534	.7222	.6981
1.0000	.0983	.7045	.7256

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.1316	.3627	1.2972
.5000	.6414	-1.1905	.3481	1.3273
.5000	.5427	-1.2072	.3445	1.3348
.5000	.4440	-1.2131	.3434	1.3371
.5000	.3454	-1.2098	.3445	1.3349
.5000	.2467	-1.1907	.3417	1.3408
.5000	.1480	-1.2271	.3381	1.3483
.5000	.0493	-1.2447	.3328	1.3599
.5000	-.0493	-1.2373	.3332	1.3589
.5000	-.1480	-1.2138	.3438	1.3362
.5000	-.2467	-1.2102	.3394	1.3456
.5000	-.3454	-1.2066	.3424	1.3392
.5000	-.4440	-1.1370	.3584	1.3060
.5000	-.5427	-1.1138	.3683	1.2859
.5000	-.6414	-1.0334	.3897	1.2438
.5000	-.7401	-.9949	.4288	1.1706

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.7421	.4738	1.0912
.1400	.4500	-1.1151	.3671	1.2882
.2200	.4500	-1.1763	.3473	1.3290
.3000	.4500	-1.2050	.3458	1.3320
.3800	.4500	-1.1581	.3530	1.3170
.4600	.4500	-1.1835	.3468	1.3258
.5400	.4500	-1.1856	.3470	1.3297
.6200	.4500	-.6196	.5064	1.0365
.7000	.4500	-.4267	.5587	.9516
.8000	.4500	-.2175	.6194	.8567
.9000	.4500	-.0314	.6712	.7769
.1014	.3552	.1918	.7316	.6835
.2000	.3552	.0453	.6897	.7485
.3500	.3552	-.1575	.6360	.8311
.4500	.3552	-.2838	.5988	.8886
.5500	.3552	-.2705	.6007	.8857
.6500	.3552	-.1022	.6516	.8071
.7500	.3552	.0286	.6847	.7561
.8000	.3552	.0868	.7025	.7287
.8500	.3552	.1228	.7119	.7142
.9000	.3552	.1507	.7206	.7007
.9500	.3552	.1549	.7226	.6976

PT	259.9998	KPA	GRIT SIZE	.0584	MM	CD1	.04555
TT	139.5725	K	GRIT LOC	.0700	C	CD2	.04397
RC	15.0340	MILLION	CN	.7463		CD3	.03849
MACH	.7633		CM	-.0760		CD4	.02429
ALPHA	3.5131	DEG	CC	.0050		CD5	.01847

UPPER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0925	.9829	.1574
.0040	.1761	.7273	.6903
.0080	-.0700	.6614	.7921
.0150	-.2325	.6151	.8633
.0250	-.4066	.5704	.9332
.0400	-.6354	.5033	1.0415
.0600	-.8362	.4472	1.1376
.0800	-.9974	.4022	1.2198
.1000	-1.0606	.3853	1.2522
.1400	-1.1644	.3583	1.3062
.1800	-1.1984	.3491	1.3252
.2200	-1.2291	.3410	1.3422
.2600	-1.2304	.3382	1.3481
.3000	-1.2283	.3367	1.3515
.3400	-1.2528	.3337	1.3578
.3800	-1.2687	.3322	1.3611
.4200	-1.2664	.3320	1.3603
.4600	-1.2566	.3310	1.3637
.5000	-1.1330	.4276	1.1727
.5400	-.9105	.4873	1.0602
.5800	-.6911	.5152	1.0218
.6200	-.5918	.5377	.9853
.6600	-.5172	.5596	.9503
.7000	-.4283	.5828	.9136
.7500	-.3420	.6110	.8696
.8000	-.2480	.6303	.8398
.8500	-.1746	.6567	.7992
.9000	-.0882	.6800	.7941
.9500	-.0646	.6769	.7682
.9750	-.0061	.7074	.7212
1.0000	.0116	.6820	.7604

LOWER SURFACE

X/C	CP	P/L/PT	MLOC
0.0000	1.0925	.9829	.1574
.0040	.6015	.9025	.3856
.0080	.5503	.8321	.5192
.0230	.5018	.8196	.5418
.0500	.3730	.7835	.6009
.1000	.2338	.7455	.6618
.1500	.1481	.7217	.6989
.2000	.0699	.6987	.7346
.2500	-.0010	.6794	.7644
.3500	-.1421	.6432	.8199
.4500	-.2874	.3653	1.2919
.5500	-.2684	.5996	.8874
.6500	-.1088	.6047	.8795
.7500	.0304	.6495	.8103
.8000	.0706	.6890	.7496
.8500	.1138	.7003	.7322
.9000	.1166	.7124	.7134
.9500	.1042	.7120	.7140
1.0000	.0116	.6820	.7604

SPANWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.5000	.7401	-1.1634	.3547	1.3135
.5000	.6414	-1.2394	.3374	1.3498
.5000	.5427	-1.2377	.3407	1.3428
.5000	.4440	-1.2139	.3426	1.3389
.5000	.3454	-1.1902	.3444	1.3245
.5000	.2467	-1.1554	.3597	1.3033
.5000	.1480	-1.1009	.3735	1.2754
.5000	.0493	-1.0851	.3783	1.2660
.5000	-.0493	-1.1641	.3587	1.3053
.5000	-.1480	-1.1290	.3647	1.2932
.5000	-.2467	-1.1942	.3454	1.3328
.5000	-.3454	-1.2193	.3416	1.3409
.5000	-.4440	-1.1476	.3598	1.3030
.5000	-.5427	-1.0862	.3808	1.2610
.5000	-.6414	-.9687	.4081	1.2086
.5000	-.7401	-.8271	.4485	1.1353

CHORDWISE

X/C	Y/(B/2)	CP	P/L/PT	MLOC
.0600	.4500	-.7976	.4557	1.1226
.1400	.4500	-1.1553	.3596	1.3031
.2200	.4500	-1.2393	.3349	1.3553
.3000	.4500	-1.2463	.3330	1.3594
.3800	.4500	-1.2064	.3432	1.3375
.4600	.4500	-1.2376	.3377	1.3492
.5400	.4500	-1.0646	.3853	1.2522
.6200	.4500	-.5730	.5185	1.0164
.7000	.4500	-.4224	.5637	.9438
.8000	.4500	-.2295	.6186	.8589
.9000	.4500	-.1306	.6408	.8237
.1014	.3552	.2210	.7399	.6706
.2000	.3552	.0714	.6986	.7348
.3500	.3552	-.1483	.6367	.8301
.4500	.3552	-.2726	.6045	.8798
.5500	.3552	-.2690	.6045	.8798
.6500	.3552	-.1080	.6492	.8108
.7500	.3552	.0187	.6839	.7574
.8000	.3552	.0680	.6993	.7337
.8500	.3552	.1005	.7081	.7201
.9000	.3552	.1147	.7101	.7170
.9500	.3552	.1236	.7150	.7093

PT	259.4998	KPA	GRIT SIZE	.0584	MM	CD1	.06446
TT	139.5002	K	GRIT LOC	.0700	C	CD2	.06174
RC	15.0749	MILLION	CN	.7625		CD3	.05308
MACH	.7659		CM	-.0660		CD4	.03579
ALPHA	4.0019	DEG	CC	.0115		CD5	.02664

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/(B/2)	CP	P/L/PT	MLOC
0.0000	1.0829	.9799	.1705	0.0000	1.0829	.9799	.1705	.5000	.7401	-1.0236	.3922	1.2389
.0040	.1437	.7182	.7044	.0040	.8344	.9107	.3679	.5000	.6414	-.9614	.4092	1.2066
.0080	-.0974	.6496	.8102	.0080	.6010	.8452	.4962	.5000	.5427	-.8355	.4423	1.1462
.0150	-.2676	.6048	.8794	.0230	.5338	.8272	.5278	.5000	.4440	-.8071	.4545	1.1247
.0250	-.4099	.5644	.9426	.0500	.3917	.7873	.5947	.5000	.3454	-.7451	.4705	1.0970
.0400	-.6486	.4945	1.0562	.1000	.2553	.7496	.6552	.5000	.2467	-.6739	.4869	1.0690
.0600	-.8559	.4374	1.1549	.1500	.1579	.7209	.7002	.5000	.1480	-.7232	.4794	1.0816
.0800	-1.0136	.3953	1.2330	.2000	.0880	.7020	.7295	.5000	.0493	-.6923	.4861	1.0703
.1000	-1.0847	.3722	1.2780	.2500	.0093	.6817	.7608	.5000	-.0493	-.6725	.4882	1.0667
.1400	-1.1690	.3488	1.3258	.3500	-.1478	.6373	.8290	.5000	-.1480	-.7363	.4727	1.0932
.1800	-1.2090	.3396	1.3452	.4500	-.2998	.4878	1.0675	.5000	-.2467	-.7396	.4703	1.0972
.2200	-1.2266	.3334	1.3584	.5500	-.2880	.5929	.8978	.5000	-.3454	-.8124	.4510	1.1308
.2600	-1.2597	.3301	1.3656	.6500	-.1462	.5976	.8906	.5000	-.4440	-.8556	.4411	1.1485
.3000	-1.2562	.3273	1.3717	.7500	-.0159	.6351	.8325	.5000	-.5427	-.8536	.4408	1.1489
.3400	-1.2623	.3253	1.3762	.8000	.0298	.6717	.7763	.5000	-.6414	-.8016	.4544	1.1249
.3800	-1.2454	.3276	1.3712	.8500	.0604	.6855	.7550	.5000	-.7401	-.7494	.4707	1.0966
.4200	-1.1192	.3677	1.2870	.9000	.0786	.6934	.7428	CHORDWISE				
.4600	-.8712	.4353	1.1548	.9500	.0631	.7015	.7303	.0600	.4500	-.8654	.4406	1.1493
.5000	-.6728	.5079	1.0338	1.0000	-.1160	.6456	.8164	.1400	.4500	-1.1906	.3510	1.3211
.5400	-.5988	.5122	1.0269					.2200	.4500	-1.2608	.3267	1.3731
.5800	-.6051	.5263	1.0037					.3000	.4500	-1.2806	.3241	1.3788
.6200	-.5479	.5406	.9806					.3800	.4500	-1.2381	.3341	1.3570
.6600	-.4854	.5553	.9570					.4600	.4500	-1.0725	.3816	1.2594
.7000	-.4398	.5706	.9328					.5400	.4500	-.6372	.4976	1.0509
.7500	-.3807	.5866	.9076					.6200	.4500	-.5403	.5287	.9999
.8000	-.3261	.6021	.8836					.7000	.4500	-.4281	.5597	.9501
.8500	-.2764	.6159	.8622					.8000	.4500	-.3018	.5952	.8943
.9000	-.2247	.6287	.8424					.9000	.4500	-.1769	.6321	.8371
.9500	-.1759	.6343	.8337					.1014	.3552	.2548	.7498	.6549
.9750	-.1608	.6965	.7386					.2000	.3552	.0852	.7016	.7301
1.0000	-.1160	.6456	.8164					.3500	.3552	-.1349	.6429	.8204
								.4500	.3552	-.2671	.6067	.8764
								.5500	.3552	-.2815	.5996	.8874
								.6500	.3552	-.1191	.6465	.8149
								.7500	.3552	.0035	.6796	.7641
								.8000	.3552	.0453	.6920	.7450
								.8500	.3552	.0616	.6933	.7429
								.9000	.3552	.0780	.7006	.7317
								.9500	.3552	.0690	.7008	.7314

PT	259.9705	KPA	GRIT SIZE	.0584	MM	CD1	.07731
TT	139.5166	K	GRIT LOC	.0700	C	CD2	.07431
RC	15.0511	MILLION	CN	.7161		CD3	.06482
MACH	.7642		CM	-.0639		CD4	.04464
ALPHA	4.5110	DEG	CC	.0128		CD5	.03583

UPPER SURFACE				LOWER SURFACE				SPANWISE				
X/C	CP	P/L/PT	MLOC	X/C	CP	P/L/PT	MLOC	X/C	Y/(B/2)	CP	P/L/PT	MLOC
0.0000	1.0606	.9734	.1965	0.0000	1.0606	.9734	.1965	.5000	.7401	-.7574	.4688	1.0999
.0040	.0602	.6956	.7394	.0040	.8714	.9206	.3457	.5000	.6414	-.7125	.4786	1.0830
.0080	-.1792	.6269	.8421	.0080	.6595	.8630	.4637	.5000	.5427	-.7083	.4850	1.0722
.0150	-.3190	.5911	.9006	.0230	.5617	.8342	.5155	.5000	.4440	-.6650	.4929	1.0589
.0250	-.4602	.5568	.9643	.0500	.4251	.7971	.5787	.5000	.3454	-.6696	.4955	1.0545
.0400	-.7007	.4830	1.0757	.1000	.2762	.7546	.6474	.5000	.2467	-.6465	.4992	1.0483
.0600	-.9291	.4229	1.1813	.1500	.1758	.7276	.6897	.5000	.1480	-.6419	.5005	1.0461
.0800	-1.0720	.3824	1.2579	.2000	.1020	.7086	.7194	.5000	.0493	-.6371	.5018	1.0440
.1000	-1.1340	.3642	1.2942	.2500	.0184	.6848	.7561	.5000	-.0493	-.6475	.4997	1.0476
.1400	-1.2263	.3403	1.3437	.3500	-.1344	.6413	.8228	.5000	-.1480	-.6498	.4963	1.0532
.1800	-1.2418	.3343	1.3630	.4500	-.2842	.5018	1.0440	.5000	-.2467	-.6793	.4921	1.0603
.2200	-1.2868	.3223	1.3829	.5500	-.2784	.6016	.8944	.5000	-.3454	-.6923	.4882	1.0668
.2600	-1.2949	.3212	1.3853	.6500	-.1472	.6025	.8628	.5000	-.4440	-.6880	.4895	1.0645
.3000	-1.3019	.3175	1.3934	.7500	-.0239	.6383	.8275	.5000	-.5427	-.6709	.4927	1.0593
.3400	-1.2537	.3276	1.3711	.8000	.0188	.6735	.7734	.5000	-.6414	-.6479	.4982	1.0501
.3800	-1.1148	.3725	1.2774	.8500	.0379	.6829	.7590	.5000	-.7401	-.6345	.5024	1.0430
.4200	-.8315	.4466	1.1387	.9000	.0549	.6900	.7480	CHORDWISE				
.4600	-.7283	.4793	1.0819	.9500	.0157	.6953	.7399	.0600	.4500	-.8992	.4273	1.1732
.5000	-.6330	.5041	1.0319	1.0000	-.1905	.6253	.8475	.1400	.4500	-1.2062	.3437	1.3364
.5400	-.6109	.5105	1.0196					.2200	.4500	-1.2956	.3172	1.3942
.5800	-.5842	.5289	.9895					.3000	.4500	-1.3249	.3132	1.4032
.6200	-.5397	.5416	.9790					.3800	.4500	-1.1593	.3552	1.3124
.6600	-.4964	.5507	.9644					.4600	.4500	-.7579	.4684	1.1005
.7000	-.4547	.5703	.9333					.5400	.4500	-.6211	.5074	1.0347
.7500	-.3970	.5811	.9163					.6200	.4500	-.5416	.5283	1.0005
.8000	-.3572	.5941	.9069					.7000	.4500	-.4499	.5548	.9579
.8500	-.3219	.5983	.8995					.8000	.4500	-.3417	.5861	.9085
.9000	-.2908	.6092	.8724					.9000	.4500	-.2749	.6039	.8808
.9500	-.2488	.6136	.8657					.1014	.3552	.2694	.7546	.6473
.9750	-.2345	.6843	.7569					.2000	.3552	.0992	.7063	.7234
1.0000	-.1905	.6253	.8475					.3500	.3552	-.1287	.6420	.8218
								.4500	.3552	-.2722	.6033	.8816
								.5500	.3552	-.2802	.6000	.8667
								.6500	.3552	-.1348	.6429	.8204
								.7500	.3552	-.0227	.6718	.7760
								.8000	.3552	.0206	.6846	.7563
								.8500	.3552	.0444	.6920	.7449
								.9000	.3552	.0432	.6908	.7466
								.9500	.3552	.0169	.6841	.7572

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15. Supplementary Notes

16. Abstract

A wind tunnel investigation of an advanced technology airfoil, the CAST 10-2/DOA 2, has been conducted in the Langley 0.3-meter Transonic Cryogenic Tunnel (0.3-m TCT). This was the first of a series of tests conducted in a cooperative National Aeronautics and Space Administration (NASA) and the Deutsche Forschungs- und Versuchsanstalt fur Luft- und Raumfahrt e. V. (DFVLR) airfoil research program. Test temperature was varied from 280 K to 100 K to pressures from slightly above 1 to 5.8 atmospheres. Mach number was varied from 0.60 to 0.80, and the Reynolds number (based on airfoil chord) was varied from 4×10^6 to 45×10^6. This report presents the experimental aerodynamic data obtained for the airfoil and includes descriptions of the airfoil model, the 0.3-m TCT, the test instrumentation, and the testing procedures.

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